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MICHELL'S

Wholesale Catalogue 1930

SEPTEMBER - DECEMBER

BULBS, SEEDS, PLANTS

Supplies for Florists and Market Gardeners



Michell's Darwin Tulips

For Description and Prices see Page 2

Henry F. Michell Co.

518-516 MARKET STREET

PHILADELPHIA, PA.

PLEASE NOTICE

Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices we ask that they do not lend this catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—Free upon request.

NOTICE TO CUSTOMERS OUTSIDE OF THE UNITED STATES

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

WE ESPECIALLY INVITE CHARGE ACCOUNTS

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mercantile Agency or any bank or trust company.

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

DISCOUNTS

On bills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of 2% for payment 10 days from date of bill may be deducted; 5% cash discount is allowed on all orders of Flower Seeds and 3% cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

SPECIAL NOTICE.—We pay postage charges on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item up to and including the third zone; for other zones add additional postage. All postage is charged on dealers orders regardless of items ordered.

PARCEL POST RATES.—On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

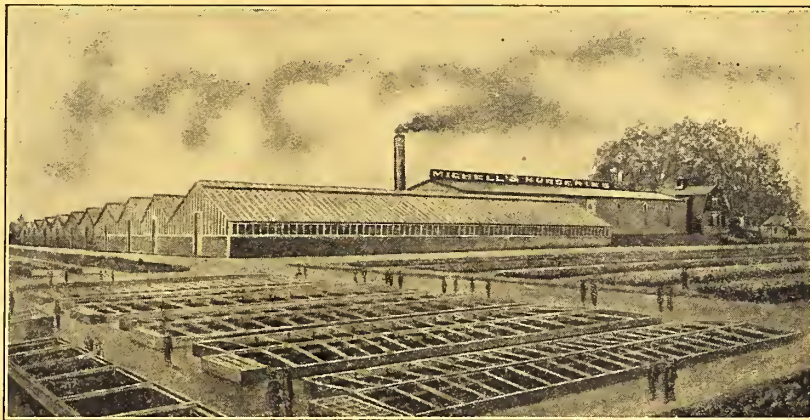
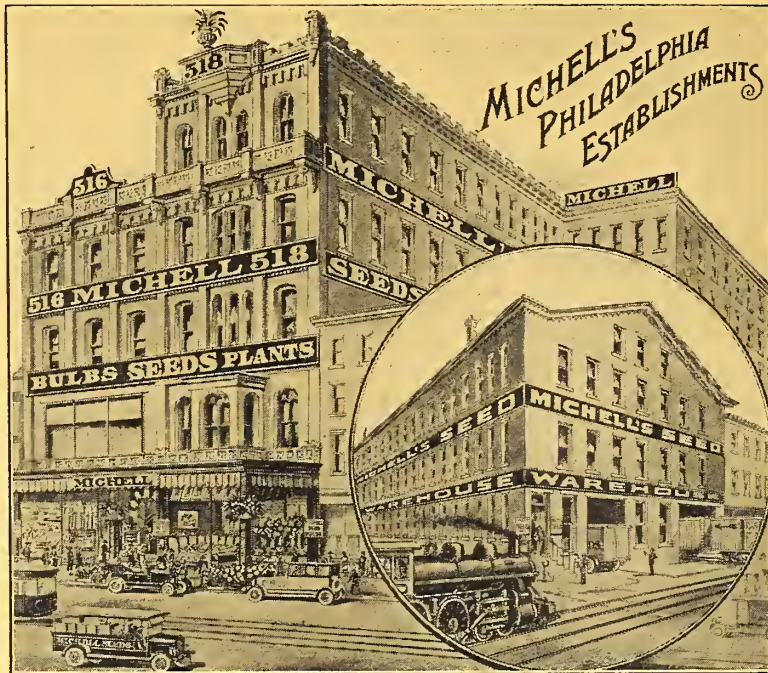
IMPORTANT NOTICE.—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no freight or express agent), will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.



Please note parcel post charges quoted by us are for delivery in the United States only.

HENRY F. MICHELL { PRESIDENT
SECRETARY

HENRY F. MICHELL CO.

FRED'K J. MICHELL { VICE PRESIDENT
TREASURER

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FLORISTS' SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

WAREHOUSES { 509-11-13 LUDLOW ST. AND
AMERICAN AND DAUPHIN STS.

518-516 MARKET ST., PHILA.

**BELL AND KEYSTONE
TELEPHONES**

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.

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Zone

ORDER NO.

HENRY F. MICHELL CO. 518-516 MARKET ST.
PHILADELPHIA, PA.

Please prefix Mr., Mrs., or Miss

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HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

50M Blue, 5.30, L. oh-M.

(SEE OTHER SIDE)

MICHELL'S PROFIT-PROVIDING BULB SPECIALTIES 1

The varieties on this page have been selected as specialties that are real profit providers for the florist.



Amaryllis

AMARYLLIS GIANT AMERICAN HYBRIDS

One of the finest strains in cultivation; flowers are of enormous size and beautifully striped and flaked. Florists will find this a very profitable pot plant for store sales as they can be flowered in a short time and will sell readily when in bloom at a good price. 50c. each; doz., \$5.25, \$40.00 per 100.

ANEMONE

These make delightful flowering plants for pot culture and will sell readily with any florist who has a store trade; also excellent for cutting. They require little attention and grow easily in a cool greenhouse.

DeCaen. Single French, mixed, 60c. per doz.; per 100, \$3.75; \$32.50 per 1000.



Anemone

LILIUM REGALE (Myriophyllum)

Flowers large, center of which is flushed golden yellow, shading off to creamy white at outer edges. Perfectly hardy and can also be forced.

	Doz.	100	1000
5 to 6 inch bulbs.....	\$1.85	\$13.25	\$125.00
6 to 7 inch bulbs.....	2.25	17.25	165.00
7 to 8 inch bulbs.....	3.00	23.50	225.00
8 to 9 inch bulbs.....	4.50	34.00	330.00

NARCISSUS

Emperor. Pure yellow trumpet, primrose perianth.

First size bulbs, \$1.15 per doz.; per 100, \$8.25; \$75.00 per 1000.

Monster bulbs, \$1.35 per doz.; per 100, \$10.25; \$95.00 per 1000.

King Alfred. Perianth and trumpet golden yellow.

First size bulbs, \$2.00 per doz.; per 100, \$13.00; \$120.00 per 1000.

Mammoth bulbs, \$2.25 per doz.; per 100, \$16.00; \$150.00 per 1000.

Sir Watkin. Medium trumpet; sulphur yellow, cup tinged with orange. \$1.25 per doz.; per 100, \$9.00; \$82.50 per 1000.

RANUNCULUS (Buttercup)

GIANT FRINGED MIXED

This has become very popular as a florists cut flower; easily grown in a cool greenhouse for winter blooming or in cold frames for spring. Extra large bulbs, 55c. per doz.; per 100, \$3.50; \$30.00 per 1000.

NARCISSUS, POETAZ

Laurens Koster. Pure white with orange cup; especially recommended for pans; excellent cut flower variety. Monster bulbs, 85c. per doz.; per 100, \$6.00; \$52.50 per 1000.

SPIREA (Ready in December)

Large clumps with plenty of flowering eyes.

	Doz.	100
America. Lilac rose.....	\$4.25	\$30.00
Gladstone. Best white for forcing.....	4.25	30.00
Gloria. Exquisite rose.....	4.25	30.00
Peach Blossom. Pale rose....	4.25	30.00
Queen Alexandra. Pink Easter variety.....	4.25	30.00

TRITONIA, CROCATA

A splendid pot plant having the same characteristics as the Freesia; excellent for cutting, remaining in good condition for several days. Color, orange-scarlet or flame red and have transparent petals. 65c. per doz.; per 100, \$3.75; \$32.50 per 1000.

WATSONIA, HYBRIDS

An excellent subject for growing in pots or pans and treated similar to forcing Gladiolus. Should be grown in a cool house at about the same temperature as that for carnations. \$1.25 per doz.; per 100, \$9.00; \$85.00 per 1000.



Narcissus, Emperor



Ranunculus

MICHELL'S BULBS FOR ROCK GARDENS

The demand for rock gardens has become so great, there is no doubt but that a great many florists and landscape gardens have a considerable number of inquiries for the proper arrangement of the garden and calls for planting material for same. We have compiled a carefully selected list of bulbs best suited for such purposes and which can be successfully grown in conjunction with perennials. The proper arranging and planting of such a garden will certainly increase your trade.

Lilies.

Elegans Mixed
Elegans, Leonard Joerg
Krameri
Rubellum
Tenuifolium
Umbellatum

Narcissus.

Bulbocodium Conspicuous
Cervantes
Trumpet Major (*Spurious*)
William Goldring
W. P. Milner

Jonquils.

Tulips. Botanical or Species.

Aconite, Winter.
Brodiaeas.
Calochortus (*Butterfly Tulip*).
Chionodoxa.
Colchicum (*Autumn Flowering*
Crocus).

Crocus.

Erythronium (*Dog's Tooth Violet*).
Grape Hyacinths.
Fritillaria Meleagris.
Scillas.
Snowdrops.
Zephyranthes (*Fairy Lily*).

For description and prices see body of this catalog under their respective headings.

MICHELL'S SUPERB TULIP BULBS

IMPORTANT NOTICE.—It should be borne in mind that **Easter 1931 comes on April 5th**, and it is of importance that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip Bulbs are grown in the best districts of Holland to insure perfect development and full sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom, but also prove true to name.

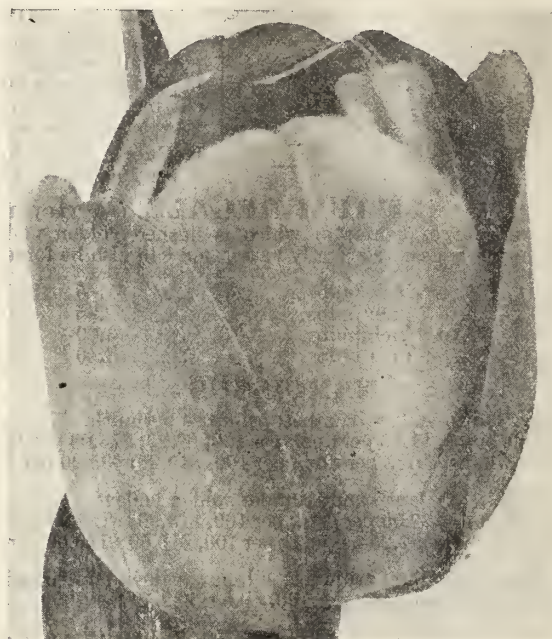
The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. **Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.**

If Tulip bulbs are wanted by Parcel Post add 10c. per doz., 25c. per 100, for postage.

DARWIN TULIPS

These are the most profitable Tulip for the florist to grow. The flowers being borne on long stems, make them valuable for cutting. Our prices are based on the best quality and for top-sized bulbs.

Afterglow. (<i>Catherine Havemeyer</i>). F26. Doz. 100 1000		
Rosy orange, salmon tinted edge.....	\$0.95	\$6.25 \$57.50
Aphrodite. F32. Silvery rose pink, with white base; large flowers.....	1.50	10.00 95.00
*Baronne de la Tonnaye. F26. Rose pink, shading paler towards edges of petals.....	.70	4.25 37.50
*Bartigon. F24. Fiery red, white base....	.75	4.50 38.50
Bleu Aimable. F25. Lavender, with white base, starred blue.....	.80	5.25 47.50
*Centenaire. E30. Rich violet rose with large blue center; enormous flowers; excellent for border or for early forcing.....	.70	4.25 37.50
City of Haarlem. F27. Immense vermilion scarlet, blue base, edged white.....	1.25	9.00 85.00
*Clara Butt. G21. Delicate salmon pink; extra fine forcer; good bedder.....	.60	3.75 32.00
*Dream. G26. Rosy lilac and mauve.....	.75	5.00 45.00
*Farncombe Sanders. F25. Bright scarlet; flowers of large size.....	.70	4.25 37.50
Feu Brilliant. F28. Glowing vermilion scarlet; flowers large.....	.80	5.25 48.00
*Glow. E23. Scarlet, margined white....	.75	4.50 40.00
*Gretchen or Margaret. H22. Soft salmon rose; splendid for cutting.....	.70	4.25 37.50
Jubilee. F30. Rich violet blue shaded purple; one of the finest dark sorts.....	1.10	7.50 70.00
*King George V. F25. Salmon scarlet shaded rose, blue base.....	1.75	10.50 100.00
La Candeur or White Queen. F24. White, tinted blush when opening.....	.80	4.75 42.00
*La Fiancee. G30. Deep rose shading to old rose, delicate pink at edges.....	.90	6.50 60.00
La Tulipe Noire. G25. Deep maroon black, with a velvety sheen.....	.80	5.50 50.00
*Le Notre. E24. Beautiful pink.....	.75	4.50 40.00
*Mme. Krelage. F26. Rosy lilac with pale silvery margin; fine forcer.....	.70	4.25 37.50
Mrs. Potter Palmer. G26. Rich purple..	.85	5.75 52.00
*Phillippe de Commynes. E24. Deep purple; flowers large.....	.75	5.00 45.00
*Pride of Haarlem. F26. Rosy carmine...	.70	4.25 37.50
*Prince of the Netherlands. F31. Cerise-scarlet edged rose, blue base.....	.75	5.00 45.00
*Princess Elizabeth. F23. Clear-pink, changing with age to a deeper shade.....	.70	4.25 37.50
*Professor Rauwenhoff. F26. Cherry red, blue star at base; large flowers.....	.75	4.50 40.00
*Rev. H. Ewbank. F20. Light heliotrope edged lavender; very fine.....	.75	4.50 40.00
*Roi d'Islande (Matchless). F27. A rare shade of old rose; very effective.....	.90	6.00 55.00
Sultan. G22. Very dark maroon.....	.70	4.25 37.50
*W. Copeland. E24. Delicate lavender...	.75	4.50 38.50
*William Pitt. E24. Deep crimson.....	.75	4.50 38.50
Darwin Mixed. All colors.....	.60	3.75 32.00



Breeder Tulip

DUTCH BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra cotta and buff.

	Doz.	100	1000
Apricot. G26. Bronzy buff, shaded apricot, base olive green.....	\$0.85	\$5.75	\$52.00
Aspasia. G24. Wine red, shaded purple....	.75	5.00	45.00
Bacchus. F28. Dark violet blue, base starred white.....	1.00	7.00	65.00
*Bronze Queen. G28. Soft buff, inside tinged golden bronze.....	.80	4.75	42.00
Cardinal Manning. G28. Wine red, flushed rosy brown.....	.75	5.00	44.00
*Dom Pedro. G24. Coffee, shaded maroon, inside mahogany.....	1.00	7.00	65.00
Godet Parfait. H24. Purple violet.....	.85	5.50	50.00
Jaune d'Oeuf. H23. Apricot, inside bronzy yellow.....	.80	5.25	48.00
Louis XIV. G28. Dark purple, broad margin of golden bronze.....	.85	5.75	52.50
Lucifer. G24. Large, reddish-orange....	1.35	9.25	87.50
MacMahon (Turenne). F24. Purplish brown, margined soft yellow.....	.85	5.75	52.00
Madame Lethierry. F26. Deep rose pink flushed salmon.....	.85	5.75	52.00
*Panorama (Fairy). F24. Reddish mahogany, with bronze shading.....	.80	4.75	42.00
*Prince of Orange. G24. Terra cotta brown shaded yellow.....	.85	5.75	52.00
St. James. G28. Chestnut brown flushed bronze, gold margin.....	.80	4.75	42.00
*Yellow Perfection. F24. Light bronze yellow, edged and shaded golden yellow..	.75	5.00	45.00
Breeder Tulips. Mixed.....	.65	4.00	35.00

Write for special prices on larger quantities of Tulip Bulbs

25 Bulbs of any one variety at 100 rate; 250 at 1000 rate

(we)

MICHELL'S DARWIN TULIPS



- 1—PRINCESS ELIZABETH
- 2—REV. H. EWBANK
- 3—BARTIGON
- 4—WILLIAM PITT
- 5—LA CANDEUR OR WHITE QUEEN

For prices of above and other varieties,
see opposite page

MICHELL'S SUPERB TULIP BULBS

If Tulip Bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.

MAY FLOWERING OR COTTAGE TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May; some varieties also being valuable for forcing. All single flowering except where noted.

The asterisk preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches.

	Doz.	100	1000
Ambrosia (<i>New Hybrid</i>) F25. Outside color, lilac rose, edged apricot, inside color, bright orange changing to tan... \$2.00		\$13.50	
Argo . F22. Golden yellow mottled red, passing to reddish brown.....	1.10	8.00	75.00
Blue Flag . (<i>Double</i>). G19. Violet blue.....	1.50	11.00	
*Fairy Queen . G20. Rosy heliotrope, broadly margined yellow.....	.75	4.50	40.00
*Gesneriana Lutea . H24. Golden yellow.....	.70	4.25	37.50
Gesneriana Spathulata . G24. Rich scarlet, blue-black center.....	.70	4.25	37.50
Grenadier . F24. Brilliant orange red.....	.80	5.25	48.00
*Inglescombe Pink . F24. Salmon pink.....	.70	4.25	37.50
Inglescombe Scarlet . H18. Brilliant vermilion, with black center.....	.70	4.25	37.50
*Inglescombe Yellow . F20. Bright yellow; often called Yellow Darwin.....	.65	4.00	35.00
John Ruskin . G18. Apricot rose edged pale yellow.....	.75	4.50	40.00
Lord Carnarvon . F24. Rose with creamy white edge; extremely large flowers; this variety belongs in the Triumph class... 1.50	10.00	95.00	
*Moonlight . H24. Canary yellow.....	.75	4.75	42.00
*Mrs. Moon . H24. Large golden yellow.....	.85	5.75	52.50
Orange King . G24. Glistening deep orange, shaded rose, yellow center.....	.75	4.50	38.50
*Picotee (<i>Maiden's Blush</i>). G20. White with distinct pink edged border.....	.70	4.25	37.50
Sarah Bernhardt (<i>Hobbema or Le Reve</i>). E12. Soft rose, shaded apricot.....	.85	5.75	52.50
*The Fawn . G20. Pale rose fawn, changing to blush rose; flowers egg-shaped.....	.75	4.50	38.50
The Siren . F20. Beautiful cerise pink, margined pale pink, with white base; a lily-flowering type.....	.75	5.00	45.00
May Flowering Tulips (<i>Single</i>). Mixed... 1.60	3.75	32.00	



May Flowering or Cottage Tulip

DOUBLE EARLY TULIPS

The Double Tulips usually flower a few days later than the Single Early varieties. They are very popular both for bedding and forcing. The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. The figures indicate the normal height in inches.

	Doz.	100	1000
*Azalea . B12. Beautiful deep rose, flushed salmon; excellent for forcing.....	\$0.75	\$5.00	\$45.00
*Boule de Neige . B10. Pure white.....	.75	5.00	45.00
Couronne des Roses . C12. Deep rose.....	.75	5.00	45.00
Couronne d'Or (<i>Crown of Gold</i>). B12. Rich golden yellow.....	.80	5.25	47.50
Electra . B12. Rosy violet red.....	1.00	7.50	70.00
*Imperator Rubrorum . B10. Brilliant scarlet; extra fine.....	.85	5.50	50.00
Lucretia . B14. Rose feathered violet.....	.70	4.25	37.50
*Mr. Van der Hoef (<i>Yellow Murillo</i>). A10. Rich golden yellow.....	.80	5.25	47.50
*Murillo . B10. Rose pink flushed white.....	.65	4.00	35.00
*Peach Blossom . B12. A sport of Murillo; rosy pink flushed white.....	.75	5.00	45.00
Rubra Maxima . B10. Dazzling scarlet.....	.80	5.25	47.00
*Salvator Rosa . B10. Deep rose pink.....	.80	5.25	48.00
*Tea Rose . B12. Sulphur yellow, shading to orange.....	.75	4.50	38.50
Toreador . A10. Reddish orange, with yellow border.....	1.15	7.50	70.00
*Tournesol, Red and Yellow . B8.....	.85	5.75	52.50
*Vuurbaak . B12. Brilliant orange scarlet..	.85	5.50	48.50

DOUBLE MIXED TULIPS

Early Varieties, Superfine Quality.....	.70	4.25	36.50
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Write for special prices on larger quantities of Tulip Bulbs

25 Bulbs of any one variety at 100 rate; 250 at 1000 rate

(we)



Double Early Tulip

MICHELL'S SUPERB TULIP BULBS

3

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

If Tulip bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.

SINGLE EARLY TULIPS

	Doz.	100	1000
* Albion (White Hawk) . A12. Pure white; excellent forcer and bedder.....	\$0.75	\$4.75	\$42.00
Artus . B8. Deep scarlet.....	.60	3.75	32.00
* Belle Alliance . B8. Rich scarlet; one of the finest forcing and bedding varieties....	.75	4.75	42.50
* Brilliant Star . A12. Vermillion scarlet....	.75	4.75	42.00
* Chrysolora . B10. The finest golden yellow for bedding; also fine for forcing.....	.85	5.75	52.50
* Couleur de Cardinal . C10. Bright scarlet; for forcing or bedding.....	.80	5.25	47.50
* Cramoise Brilliant . C10. Glowing scarlet, with yellow base.....	.60	3.75	32.00
* De Wet (Fireglow) . B15. Beautiful golden, flushed fiery orange scarlet.....	1.50	9.50	90.00
* Flamingo . B12. Carmine rose shaded lighter, white stripe in center of petals....	.75	4.75	42.50
* Fred Moore . B12. Orange, shaded scarlet sweet scented; fine for forcing.....	.75	4.50	40.00
* Ibis . B12. Bright carmine pink, very large flowers.....	.75	5.00	45.00
* Kaiserkrone . B15. Brilliant red, gold border; for forcing or bedding.....	1.00	7.00	65.00
* Lady Boreel (Joost Van Vondel White) . B12. Pure white and of splendid form.....	.75	5.00	45.00
* La Reine . B12. White, flushed faintly with pink; an early forcer.....	.60	3.75	32.00
* Mon Tresor . A10. Golden yellow....	1.00	7.00	65.00
* Pink Beauty . B12. Bright cherry rose, center of petals striped white.....	1.50	9.50	90.00
* Primrose Queen (Herman Schlegel) . B10. Pale yellow.....	.70	4.25	37.50
* Prince of Austria . B12. Orange scarlet....	.75	4.50	38.50
* Proserpine . A12. Rosy carmine, white center; large, sweet scented flowers.....	.90	6.25	57.50
* Prosperity . B9. Delicate rosy pink....	.75	4.50	38.50
* Rising Sun . B15. Rich golden yellow; one of the largest tulips in existence.....	.90	6.00	55.00
* Rose Luisante . C10. Deep rose pink; flowers large.....	.85	5.50	50.00
* Vermilion Brilliant . B10. Brilliant vermilion scarlet; early forcer.....	.75	5.00	45.00
* Vouwerman . B9. Rich claret purple....	.90	6.25	57.50
* Yellow Prince . B10. Golden yellow; excellent for early forcing or bedding.....	.75	5.00	45.00



Single Early Tulip, *Proserpine*

BUNCH FLOWERED TULIPS (New)

Monsieur Mottet . Ivory white; produces 4 to 6 blooms on a stem; an excellent cut flower variety; height, 24 inches.....	Doz.	100	1000
	\$1.00	\$7.00	\$65.00

BOTANICAL OR SPECIES TULIPS

	Doz.	100	1000
*8 Clusiana (Lady Tulip) . Outer petals cherry red, inner petals creamy white, violet base.....	\$0.85	\$5.50	\$50.00
11 Eichleri . Immense crimson-scarlet, black center marked with gold.....	1.15	8.25	77.50
10 Greigi . Large, brilliant orange-scarlet flowers, with yellow and black center....	1.50	11.00	
6 Kaufmanniana . Creamy white, tinged carmine; one of the earliest.....	1.50	11.00	
14 Marjoletti . Soft primrose shaded carmine at base.....	.90	6.25	57.50
15 Sylvestris . Rich yellow, fragrant flowers	1.00	7.00	65.00

SINGLE TULIPS IN MIXTURE

Our mixtures are made up from large flowering varieties with a wide range of bright colors and will give excellent satisfaction.

	Doz.	100	1000
Early Varieties, Superfine Quality.....	\$0.60	\$3.75	\$32.00

REMBRANDT TULIPS

These belong to the Darwin Class; flowers striped, blotched and marked with different shades and colors; they flower about the same time as the Darwin's. Height, 18 to 22 inches.

	Doz.	100	1000
Bougainville . Amaranth blue, striped white.....	\$0.85	\$5.50	\$50.00
Red Prince . Rose, flamed scarlet.....	.85	5.50	50.00
Salome . Carmine rose with white markings	.85	5.50	50.00
Semele . White, feathered rosy pink.....	.85	5.50	50.00

PARROT OR DRAGON TULIPS (Late)

These belong to the late flowering class and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges and in addition to other colors combine shades of green.

	Doz.	100	1000
Constantinople . Dark red shaded and tipped with orange.....	\$0.75	\$4.50	\$38.50
Fantasy . Beautiful, true salmon-rose, with ragged edges and fantastically shaped petals; erect, long stems; grows about 21 inches high.....	Each, \$1.00	11.00	90.00
Lutea Major . Bright yellow with crimson and green stripes.....	.75	4.50	38.50
Markgraaf of Baden . Large yellow, striped scarlet and green.....	.75	4.50	38.50
Mixed . All colors.....	.60	3.75	32.50

Write for special prices on larger quantities of Tulip Bulbs

25 Bulbs of any one variety at 100 rate; 250 at 1000 rate

(we)

MICHELL'S HYACINTHS

SPECIAL NOTICE.—We have exercised unusual precaution to see that our growers send us full size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of **First, Second and Third Size**, without reference to the measurements.

PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.

SINGLE FIRST SIZE HYACINTHS (18-19 ctm.)

These are especially desirable for growing in pots or glasses, or for high grade bedding, bearing large well developed spikes.

If wanted by Parcel Post, add 20c. per doz. for postage.

City of Haarlem. C. Golden yellow.....			
Gertrude. A. Deep rose.....			
Gigantea. C. Flesh pink.....			
Grand Maitre. B. Bright porcelain blue.....			
King of Blues. D. Deep blue.....			
King of Yellows. C. Orange yellow.....			
Lady Derby. A. Delicate pink.....			
La Grandesse. C. Pure white.....	Doz.	100	1000
La Victoire. A. Beautiful bright scarlet.....	\$1.25	\$8.75	\$82.50
L'Innocence. A. Pure white.....			
Lord Balfour. B. Lilac tinged violet.....			
Marconi. B. Rich rose pink.....			
Perle Brillante. B. Pale blue.....			
Queen of the Blues. D. Silvery blue.....			
Queen of the Pinks. C. Rose pink.....			
Roi des Belges. A. Deep red.....			
Yellow Hammer. A. Pure yellow.....			

SINGLE SECOND SIZE HYACINTHS (17-18 ctm.)

For bedding, these are ideal and are also well adapted for forcing in pots or pans.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

City of Haarlem. C. Golden yellow.....			
Gertrude. A. Deep rose.....			
Gigantea. C. Flesh pink.....			
Grand Maitre. B. Bright porcelain blue.....			
King of Blues. D. Deep blue.....			
King of Yellows. C. Orange yellow.....			
Lady Derby. A. Delicate pink.....			
La Grandesse. C. Pure white.....	Doz.	100	1000
La Victoire. A. Beautiful bright scarlet.....	\$1.10	\$7.75	\$72.50
L'Innocence. A. Pure white.....			
Lord Balfour. B. Lilac tinged violet.....			
Marconi. B. Rich rose pink.....			
Perle Brillante. B. Pale blue.....			
Queen of the Blues. D. Silvery blue.....			
Queen of the Pinks. C. Rose pink.....			
Roi des Belges. A. Deep red.....			
Yellow Hammer. A. Pure yellow.....			

SINGLE THIRD SIZE HYACINTHS

EXTRA LARGE BULBS (16-17 ctm.)

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. These are excellent for either forcing or bedding.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

City of Haarlem. C. Golden yellow....			
Gertrude. A. Deep rose.....			
Gigantea. C. Flesh pink.....			
Grand Maitre. B. Bright porcelain blue.....			
King of the Blues. D. Deep blue.....			
Lady Derby. A. Delicate pink.....	Doz.	100	1000
La Grandesse. C. Pure white.....	\$0.95	\$6.50	\$60.00
La Victoire. A. Beautiful bright scarlet.....			
L'Innocence. A. Pure white.....			
Lord Balfour. B. Lilac tinged violet.....			
Perle Brillante. B. Pale blue.....			
Queen of Pinks. C. Rose pink.....			
Queen of the Blues. D. Silvery blue.....			
Roi des Belges. A. Deep red.....			

HYACINTH GLASSES

A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in assorted colors.

	Each	Doz.
Belgian Style. Tall.....	\$0.30	\$3.25
Tye or Low Pattern.....	.30	3.25



Single Hyacinth

EXHIBITION HYACINTHS (19 CTM. up)

We offer the largest or top root-bulbs that will produce extra large, well filled spikes; we offer them in single varieties only.

If wanted by Parcel Post, add 20c. per doz. for postage.

Gertrude. A. Deep rose.....			
Grand Maitre. A. Bright porcelain blue.....			
King of Blues. D. Deep blue.....			
King of Yellows. C. Orange yellow.....			
Lady Derby. A. Delicate pink.....			
La Grandesse. C. Pure white.....			
La Victoire. A. Beautiful bright scarlet.....	Doz.	100	1000
L'Innocence. A. Pure white.....	\$1.50	\$10.00	\$95.00
Lord Balfour. B. Lilac tinged violet.....			
Marconi. B. Rich rose pink.....			
Perle Brillante. B. Pale blue.....			
Queen of Pinks. C. Rose pink.....			
Queen of the Blues. D. Silvery blue.....			
Roi des Belges. A. Deep red.....			
Yellow Hammer. A. Pure yellow.....			

Write for Special Prices on Larger Quantities of Hyacinths

25 Bulbs of any one variety at 100 rate; 250 at 1000 rate

(we)

MICHELL'S HYACINTHS

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PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

DOUBLE FIRST SIZE HYACINTHS

18-19 CTM.

While these do not as a rule produce as fine spikes as the single varieties, they are however very satisfactory for bedding or pot culture.

If wanted by Parcel Post, add 20c. per doz. for postage.

Blocksberg. Light blue.....			
Bouquet Tendre. Dark carmine.....			
Delicata. Pale blue.....	Doz.	100	1000
Garrick. Blue, dark center.....	\$1.25	\$8.75	\$82.50
Lord Wellington. Rich pink.....			
Prince of Waterloo. Pure white.....			
Sunflower. Pure yellow.....			



Miniature or Dutch Roman Hyacinths

MINIATURE OR DUTCH ROMAN HYACINTHS (14-15 ctm.)

Excellent for growing in pots, pans or boxes. Valuable for designs and center pieces.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

Gertrude. Deep rose.....			
Gigantea. Flesh pink.....			
Grand Maitre. Bright porcelain blue.....			
King of the Blues. Deep blue.....			
Lady Derby. Delicate pink.....			
La Grandesse. Pure white.....	Doz.	100	1000
La Victoire. Beautiful bright scarlet.....	\$0.75	\$4.75	\$42.50
L'Innocence. Pure white.....			
Lord Balfour. Lilac, tinged violet.....			
Queen of the Blues. Silvery blue.....			
Roi des Belges. Deep red.....			
Yellow Hammer. Pure yellow.....			

SPECIAL NOTE

We call the attention of our customers to the fact that bulbs of Miniature or Dutch Roman Hyacinths we offer are 14- to 15-ctm. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.



Michell's White Roman Hyacinths

FRENCH ROMAN HYACINTHS

These are very useful for those who grow for their own cut flower work; excellent for design work.

	Doz.	100	1000
White.. 11-12 ctm.....	\$1.00	\$7.50	\$70.00
White. 12-15 ctm.....	1.25	8.75	82.50
White. 13-15 ctm.....	1.50	10.00	95.00
Light Blue.....	.85	5.75	52.50
Light Pink.....	.85	5.75	52.50
White Italian.....	.85	5.75	52.50

Write for special prices on larger quantities of Hyacinths.

DON'T LET YOUR BULBS FREEZE

Every year near Easter time, when the florist is looking forward to a banner lot of Hyacinths, Tulips and Narcissus, for sale at that season, there are some who suffer losses they could easily avoid by a little forethought. When potting bulbs give them a thorough watering and place in a frame—if you have one—on a bed of cinders or ashes, this will allow the excess moisture to drain away. When the bulbs are potted and placed they should be covered with screened ashes or sand to a depth of at least three inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights, keep sash on the frames, you cannot expect the best results from bulbs if they are allowed to freeze excessively, it ruins the flower germ.

It is, of course, understood, that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

MICHELL'S RELIABLE NARCISSUS BULBS

AMERICAN GROWN

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. In view of the limited quantity available, we advise early ordering, to assure delivery of varieties and quantities desired. The letters, following the varieties, indicate their relative time of flowering, the A's being the earliest to bloom, the D's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 15c. per doz., 40c. per 100, for postage.

SINGLE NARCISSUS GIANT TRUMPET VARIETIES

	Doz.	100	1000
Admiral Tromp. D. White perianth, yellow trumpet; flowers large.....	\$2.75	\$20.00	
Aeolus. B. Snow white perianth, large yellow trumpet, frilled and recurved brim....	5.25	40.00	
Bicolor Victoria. C. Perianth creamy white; trumpet yellow; first size.....	1.15	8.25	\$75.00
Bicolor Victoria. Monster bulbs.....	1.35	10.25	95.00
Bulbocodium Conspicuous (<i>Hoop Petticoat</i>) B. Golden yellow.....	3.25	24.00	
Cervantes. B. Early; pale yellow trumpet..	1.25	9.50	85.00
Emerson. C. Light yellow perianth, rich yellow trumpet; good forcer.....	5.75	42.50	
Emperor. C. Pure yellow trumpet, primrose perianth; first size.....	1.15	8.25	75.00
Emperor. Monster bulbs.....	1.35	10.25	95.00
Empress. C. White perianth, yellow trumpet, first size.....	1.15	8.25	75.00
Empress. Monster bulbs.....	1.35	10.25	95.00
Fair Bostonian. C. White perianth, yellow trumpet; extra large.....	4.50	35.00	
Giant Princeps. B. Perianth sulphur white, trumpet rich yellow; monster bulbs.....	1.00	7.25	65.00
Glory of Sassenheim. B. White and yellow; monster bulbs.....	1.50	11.00	100.00
Golden Spur. B. Yellow; extra fine for early forcing; first size.....	1.15	8.25	75.00
Golden Spur. Monster bulbs.....	1.35	10.25	95.00
Herbert Smith. C. Immense deep yellow trumpet, large yellow perianth.....	3.25	22.50	
King Alfred. B. Golden yellow; excellent for cut flower purposes; first size.....	2.00	13.00	120.00
King Alfred. Monster bulbs.....	2.25	16.00	150.00
Minister Thalma. A. Large, bright yellow; early forcer.....	1.75	12.50	115.00
Olympia. B. Large yellow; monster bulbs..	2.25	16.50	155.00
Prince of Wales. G. Light yellow, bold and free flowering; long stems.....	5.25	40.00	



Narcissus, Glory of Sassenheim



Narcissus, Sir Watkin

GIANT TRUMPET VARIETIES—Continued

	Doz.	100	1000
Robert Sydenham. A. Sulphur yellow; excellent forcer.....	\$3.25	\$22.00	
Spring Glory. B. Perianth white, trumpet yellow.....	1.60	12.00	\$110.00
Tresserve. B. Very large; light yellow....	2.50	18.00	175.00
Trumpet Major (<i>Spurious</i>). A. Yellow....	1.00	7.25	65.00
Van Waveren's Giant. B. Primrose perianth, bright yellow trumpet; monster bulbs	2.75	21.00	200.00
William Goldring. B. Pure white perianth, primrose trumpet.....	3.25	22.00	
W. P. Milner. C. Sulphur trumpet.....	2.75	20.00	

MEDIUM TRUMPET VARIETIES

	Doz.	100	1000
Barrii Conspicuous. C. Perianth yellow, dark yellow cup, edged scarlet.....	\$0.90	\$6.25	\$55.00
Incomparabilis Lucifer. C. Perianth white, trumpet orange scarlet.....	1.10	7.75	70.00
Incomparabilis Bernardino. C. Creamy white perianth, cup pale yellow, flushed apricot.....	2.00	13.50	128.00
Leedsii, Mrs. Langtry. D. White.....	1.00	6.75	60.00
Leedsii, White Lady. C. White perianth, canary yellow cup.....	1.10	7.25	65.00
Red Chief. C. White, scarlet band on cup..	2.25	16.00	
Sir Watkin. C. Sulphur yellow, cup tinged with orange.....	1.25	9.00	82.50

POET'S AND POETAZ NARCISSUS

	Doz.	100	1000
Poetaz, Admiration. C. Pale yellow, cups edged scarlet; monster.....	\$2.50	\$18.00	\$175.00
Poetaz, Elvira. B. White and yellow; monster.....	.85	6.00	52.50
Poetaz, Helios. C. Creamy yellow, pure yellow cup.....	1.25	9.25	85.00
Poetaz, Laurens Koster. B. Pure white, with orange cup; monster.....	.85	6.00	52.50
Poeticus, Orange Cup. C. Creamy white, cups orange; monster.....	1.35	10.00	92.50
Poeticus, Ornatus. C. White and scarlet; mammoth.....	.85	5.75	50.00



Narcissus, Paper White Grandiflora

NARCISSUS, POLYANTHUS VARIETIES

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

	Doz.	100	1000
Grand Soleil d'Or. Rich yellow with orange red cup.			
13 to 14 ctm.....	\$1.50	\$11.00	\$100.00
14 to 15 ctm.....	1.75	12.50	115.00
Michell's Big Bloom Paper White.			
		5,000	10,000
		lots	lots
		per	per
		1000	1000
First size, 13 ctm. up .	\$0.55	\$3.50	\$30.00
Mammoth, 14 ctm. up.	.65	4.00	36.00
Monster, 15 ctm. up...	.75	4.50	40.00
			39.00
			38.50

Write for prices on larger quantities of Paper White Grandiflora Narcissus.

NARCISSUS, DOUBLE VARIETIES

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

	Doz.	100	1000
Alba Plena Odorata. E. Double white....	\$1.35	\$10.00	\$95.00
Incomparable. C. Yellow and orange....	1.35	10.00	95.00
Orange Phoenix. C. White, orange center.	1.35	10.00	95.00
Primrose Phoenix. C. Primrose yellow....	2.25	14.50	135.00
Sulphur Phoenix. C. Creamy white with sulphur yellow center.....	1.35	10.00	95.00
Von Sion. C. Golden yellow; first size....	1.10	7.50	67.50
Von Sion. Monster.....	1.35	9.50	87.50

NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. Extra large bulbs, per doz., 75c. (by Parcel Post, 90c.); \$5.25 per 100 (by Parcel Post, \$5.65); per 1000, \$45.00.

Treat your bulbs with Semesan before planting.

CHINESE SACRED LILY BULBS

These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter with the blooming plant.

If wanted by Parcel Post, add 20c. per doz. for postage.

	Doz.	100	1000
Monster Size Bulbs	\$1.35	\$10.00	\$95.00

Show and price cards on Chinese Lilies furnished free.

GOLDEN CHINESE LILY

	Doz.	100	1000
Clusters of rich yellow flowers; deep, orange red cup. Mammoth bulbs.....	\$1.75	\$12.50	\$115.00

PEBBLES FOR CHINESE LILIES

Per qt., 8c.; 85c. per doz. qt. packages; per 100, \$6.50; 50 at 100 rate. In bulk, 55c. per pk.; bu., \$2.00; \$4.00 per bbl. sack.

PEARL CHIPS FOR BULB BOWLS, ETC.

White and assorted colors. 15c. per pkg.; 6 pkgs. for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100 pkgs. In bulk, white only, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs., \$9.00.

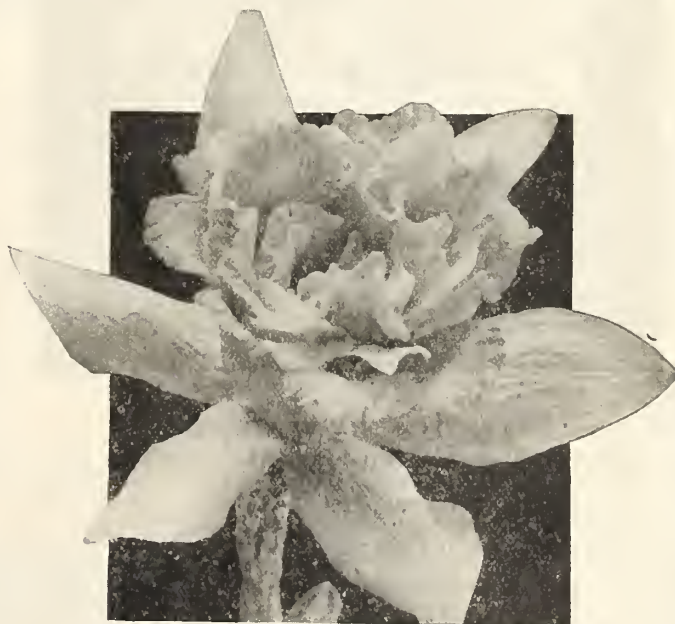
Note.—If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to be thoroughly ripened and cured.

JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

	Doz.	100	1000
Campernelle Rugulosus. Single yellow, larger than the plain Campernelle.....	\$0.85	\$6.00	\$55.00
Double (Odorous Plenus). Flowers very double, deep golden yellow.....	.85	6.00	55.00
Single. Rich yellow, very fragrant.....	.80	5.75	52.50



Double Narcissus, Von Sion

8A MICHELL'S SUPERB EASTER LILY BULBS

Our house is among the largest direct importers, paying particular care to quality and grading; all bulbs are of standard packing and selected from best cultures.



Lilium Giganteum

EASTER IN 1931 COMES ON APRIL 5th

LILIIUM HARRISII MICHELL'S SPECIAL BRAND

These are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants. Our Harrisii last season gave the best of results and our growers assure us the same quality for this season. We recommend this lily for early spring flowering.

Size	Bulbs per case	Doz.	100	Per Case
6 to 7 inch.....	335.....	\$1.75	\$10.00	\$27.50
7 to 9 inch.....	200.....	2.50	16.50	27.50
8 to 10 inch.....	150.....	3.25	22.00	27.50
9 to 11 inch.....	100.....	4.00	27.50	27.50

LILIIUM LONGIFLORUM GIGANTEUM MICHELL'S SPECIAL FORCING BRAND

Grown for us by the most reliable Lily-growers in Japan.

Size	Bulbs per case	
6 to 8 inch.....	400.....	} Prices will be established later
7 to 9 inch.....	100.....	
7 to 9 inch.....	300.....	
8 to 9 inch.....	250.....	
8 to 10 inch.....	100.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	100.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

Please note that Japanese Lily Bulbs are shipped upon arrival; we will be glad however to retain them in cold storage for your account for shipment as you desire, at a cost of 25c. per case, per month, commencing December 1st.

LILIIUM LONGIFLORUM GIGANTEUM MICHELL'S BONIN TYPE

This type is taller growing than our regular brand of Giganteum and produces larger blooms. It is recommended for early flowering, which should be followed up with our regular brand for later crops.

Size	Bulbs per case	
6 to 8 inch.....	400.....	} Prices will be established later
7 to 9 inch.....	300.....	
8 to 9 inch.....	250.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	

LILIIUM LONGIFLORUM MULTIFLORUM True Narrow Leaf Type

We carry the true narrow leaf strain which is the only type to use for best results.

Size	Bulbs per case	
7 to 9 inch.....	300.....	} Prices will be established later
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

LILIIUM NOBILI

A new Easter Lily, highly recommended for pot culture, requiring treatment similar to that of Multiflorum; flowers large and of heavy texture.

Size	Bulbs per case	
7 to 9 inch.....	300.....	} Prices will be established later
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

LILIIUM "ERABU" (True)

Size	Bulbs per case	
6 to 8 inch.....	400.....	} Prices will be established later
7 to 9 inch.....	300.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

LILIIUM SINENSIS (True)

A new variety of proven merit, requiring treatment similar to the Harrisii; should not be subjected to either extreme heat or cold; large flowers of heavy texture and deep glossy foliage; grows fairly tall.

Size	Bulbs per case	
7 to 9 inch.....	300.....	} Prices will be established later
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	

LILIIUM FORMOSUM (Dark-Stem Type) Erabu Isle Grown

Size	Bulbs per case	
6 to 8 inch.....	400.....	} Prices will be established later
7 to 9 inch.....	300.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

COLD STORAGE LILIES

We carry a complete line of all Lilies in cold storage, that are profit providers for the florist. Let us quote you on your requirements.

(See page 8 for Hardy Lilies)



Amaryllis, Giant American Hybrids

AMARYLLIS (Ready in October)

Florists will find Amaryllis a splendid pot plant for store sales; they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price.

If wanted by Parcel Post, add 25c. per doz. for postage.

	Each	Doz.	100
Belladonna. Pink	\$0.25	\$2.25	\$14.00
Formosissima. Crimson.....	.50	5.25	40.00
Hippeastrum Equestre. Bright red.....	.35	3.50	25.00
Giant American Hybrids. The finest race of Amaryllis in cultivation; flowers are beautifully striped and flaked. Large bulbs.....	.50	5.25	40.00

ACONITE (Erianthus)

	Doz.	100	By P.P.	1000
Winter	\$0.45	\$2.50	\$2.65	\$18.50

BEGONIAS (Tuberous Rooted)

(Ready about January 1st)

Very choicest giant flowering type.

If wanted by Parcel Post, add 10c. per doz.; 25c. per 100, for postage.

Single Begonias (Large Bulbs)

Single Begonias (Large Plants)				Double Begonias (Large Plants)			
	Doz.	100	1000		Doz.	100	1000
Crimson	\$2.00	\$13.00	\$125.00	Scarlet	\$2.00	\$13.00	\$125.00
Orange	2.00	13.00	125.00	White	2.00	13.00	125.00
Pink and				Yellow	2.00	13.00	125.00
Rose	2.00	13.00	125.00	Mixed	2.00	13.00	125.00
Salmon	2.00	13.00	125.00				

Double Begonias (Large Bulbs)

Small Packages (Large Sales)				Small Packages (Large Sales)			
	Doz.	100	1000		Doz.	100	1000
Orange ..	\$2.25	\$14.50	\$140.00	Scarlet ..	\$2.25	\$14.50	\$140.00
Pink and				White ...	2.25	14.50	140.00
Rose ..	2.25	14.50	140.00	Yellow ..	2.25	14.50	140.00
Salmon ..	2.25	14.50	140.00	Mixed ..	2.25	14.50	140.00

BEGONIA CRISPA (Large Bulbs)

A beautiful frilled or crested type, producing very large single flowers.

Single flowers.							
	Doz.	100	1000		Doz.	100	1000
Orange ..	\$2.50	\$16.00	\$155.00	Scarlet ..	\$2.50	\$16.00	\$155.00
Pink and				White...	2.50	16.00	155.00
Rose ..	2.50	16.00	155.00	Mixed...	2.50	16.00	155.00
Salmon ..	2.50	16.00	155.00				

BEGONIA, HANGING BASKET TYPE

Unsurpassed for vases and hanging baskets, also porch and window boxes.

	Doz.	100	1000
Mixed Colors.....	\$2.25	\$14.50	\$140.00

ANEMONE (Ready in October)

These make delightful flowering plants for pot culture and will sell readily with any florist who has a store trade. They require little attention and grow easily in a cool greenhouse. Plant 3 bulbs in a 4-inch pot. The pots can be placed immediately on the bench, or under the bench; if the latter, bring them to the top when about an inch high, where the plant will develop.

	Doz.	100	By P.P.	1000
DeCaen. Single French, mixed....	\$0.60	\$3.75	\$3.90	\$32.50
His Excellency. Large flowering Poppy Anemone; deep scarlet, thick petals, long stems.....	.70	4.25	4.35	36.00
St. Brigid. Semi-double, various colors.....	.75	4.75	4.90	42.50

BRODIAEAS

Choice Mixed. A small bulb producing grassy leaves near the ground; slender, stiff stems with small waxy flowers in shades of blue and purple. Doz., 70c.; \$4.00 per 100; per 1000, \$35.00.



Fancy Leaved Caladiums

FANCY LEAVED CALADIUMS

(Ready in January)

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and cover a wide range of the brightest colorings and markings, which are difficult to describe accurately. Do not allow them to get chilled, and at all times grow them in a warm, shaded place. **Strictly First Size Bulbs**, in highly colored, choice named varieties. Per doz., \$2.75 (by parcel post, \$2.85); \$17.00 per 100 (by parcel post, \$17.25); per 1000, \$165.00.

Mixed Varieties. Per doz., \$2.25 (by parcel post, \$2.35); \$14.50 per 100 (by parcel post, \$14.75); per 1000, \$140.00.

CALLAS, See Page 8

CALOCHORTUS OR MARIPOSA TULIP

(Also Known as Butterfly Tulip)

Mixed Colors. Our mixture comprises all the pleasing shades, pink, rose, white, lavender and primrose. Doz., 75c.; \$4.50 per 100; per 1000, \$40.00.

CAMASSIA

Leichtlini. A hardy bulbous plant thriving under ordinary garden conditions or when naturalized in open moist woods or in not too dense a grassy growth. Stems 4 feet high with as many as 100 large, star-shaped flowers to a stem. Color, shades of deep blue and creamy white. Doz., 90c.; \$6.75 per 100; per 1000, \$62.50.

CANNAS

We will have an extensive list of these to offer for next spring, including the newer varieties. Send us your list of requirements for special prices. Complete list with prices ready November 15th.

CHIONODOXA (Glory of the Snow)

	Doz.	100	By P.P.	1000
Luciliae. Porcelain blue.....	\$0.45	\$2.50	\$2.65	\$20.00
Sardensis. Deep blue.....	.50	2.75	2.90	22.00



Michell's Giant Crocus

CROCUS

If wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
Baron von Brunow. Blue.....	\$0.60	\$3.50	\$30.00
Cloth of Gold. Yellow.....	.60	3.50	30.00
Cloth of Silver. White, striped silvery....	.60	3.50	30.00
King of the Blues. Purple.....	.60	3.50	30.00
Mont Blanc. White.....	.60	3.50	30.00
Purpurea Grandiflora. Rich purple.....	.60	3.50	30.00
Sir Walter Scott. White, striped lilac....	.60	3.50	30.00
Blue.....	.50	2.75	24.00
Striped.....	.50	2.75	24.00
White.....	.50	2.75	24.00
Yellow. Extra large monster.....	.75	4.75	42.50
Yellow. Mammoth.....	.65	4.00	35.00
Yellow. First size.....	.60	3.50	30.00
Mixed. All colors.....	.50	2.75	23.00
Giant Named Mixed.....	.60	3.50	30.00

AUTUMN FLOWERING CROCUS

(Colchicum Autumnale)

This variety will bloom without soil or water by placing in the sun in a dish or saucer; lavender colored flowers. An excellent novelty for counter trade. Extra large bulbs. \$4.25 per doz.; per 100, \$32.00.

DIELYTRA OR DICENTRA

(Bleeding Heart)

Spectabilis. Excellent for forcing. \$3.50 per 10; per 100, \$30.00.

ERYTHRONIUM (Dog's Tooth Violet)

Revoluta. Charming woodland plants; lily-like flowers in various shades of white, pink, creamy yellow and rose; mottled leaves. Doz., 90c.; \$6.00 per 100; per 1000, \$55.00.

FRITILLARIA IMPERIALIS (Crown Imperial)

	Doz.	100
Mixed Colors.....	\$4.00	\$30.00

FRITILLARIA MELEAGRIS

	Doz.	100	1000
Very Fine Mixed.....	\$0.70	\$4.50	\$40.00



Purity Freesia

FREESIA, PURITY (True)

	Doz.	100	1000	5000	10000
				per 1000	per 1000
First size, 1/2 to 5/8 inch.....	\$0.25	\$1.25	\$10.00	\$9.00	\$8.50
Mammoth, 5/8 to 3/4 inch.....	.35	2.25	18.00	17.00	16.50
Monster, 3/4 to 7/8 inch.....	.50	3.25	28.00	27.50	27.00
Jumbo Bulbs, 7/8 inch and up..	.70	5.00	45.00		

FREESIA, FISCHERI (True)

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch.....	\$0.45	\$3.00	\$24.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.55	3.50	27.00

COLORED FREESIAS

	Doz.	100	1000
California. Bright golden yellow.			
First size bulbs, 1/2 to 5/8 inch.....	\$0.55	\$3.75	\$31.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.65	4.00	34.00
Carmencita. Orange-salmon, buff shading.			
First size bulbs, 1/2 to 5/8 inch.....	.50	3.25	28.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.60	3.75	31.00
Carrie Budau. Lavender pink.			
First size bulbs, 1/2 to 5/8 inch.....	.65	4.25	36.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.75	4.75	39.00
General Pershing. Bronzy pink.			
First size bulbs, 1/2 to 5/8 inch.....	.40	2.75	22.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.50	3.00	25.00
Golden Daffodil. Golden yellow with orange blotch on lower lip.			
Mammoth bulbs, 5/8 to 3/4 inch.....	1.00	7.00	65.00
Golden Treasure. Light yellow with lavender marking on center of each petal.			
Mammoth bulbs, 5/8 to 3/4 inch.....	1.00	7.00	65.00
June Michelsen. Deep rose pink with white throat; lower petals veined crimson.			
First size bulbs, 1/2 to 5/8 inch.....	.75	5.25	46.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.85	5.50	50.00
Mendota. A new giant yellow variety.			
First size bulbs, 1/2 to 5/8 inch.....	.75	5.25	46.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.85	5.50	50.00
Mrs. Marc Peters. Deep rosy salmon, blotched golden yellow; very early.			
First size bulbs, 1/2 to 5/8 inch.....	.75	5.25	46.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.85	5.50	50.00
Olivette. Carmine red with yellow throat.			
First size bulbs, 1/2 to 5/8 inch.....	.65	4.25	36.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.75	4.75	39.00
Splendens. Lavender.			
First size bulbs, 1/2 to 5/8 inch.....	.50	3.25	27.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.60	3.75	30.00
Yellow Prince. Deep yellow.			
First size bulbs, 1/2 to 5/8 inch.....	.50	3.25	28.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.60	3.75	31.00
Rainbow Mixture.			
First size bulbs, 1/2 to 5/8 inch.....	.45	3.00	24.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.55	3.25	27.50

BABY GLADIOLUS (FOR FORCING)

COLVILLEI TYPE (Ready in October)

The demand for these as a late Winter and early Spring flower under glass is constantly on the increase. They require little attention and are practically immune from attacks by insects or plant diseases.

	Doz.	100	1000
Blushing Bride. White, blotched crimson ..	\$0.65	\$4.00	\$35.00
Brilliant. Crimson and white.....	.65	4.00	35.00
Peach Blossom. Soft pink.....	.65	4.00	35.00
The Bride. Pure white.....	.65	4.00	35.00

Also the Primulinus and regular type of Gladiolus in special forcing varieties. List and prices upon application.

GLOXINIAS

(Ready about January 1st)

We offer extra fine large bulbs.

	Doz.	100	1000
Purple	\$3.50	\$24.00	\$230.00
Rose	3.50	24.00	230.00
Spotted	3.50	24.00	230.00
Choice Mixed Colors	3.50	24.00	230.00

GRAPE HYACINTHS (Muscari)

	Doz.	100	By P.P.	1000
Botryoides Albus. White.....	\$0.70	\$4.50	\$4.65	\$40.00
Botryoides Heavenly Blue. Bright blue.....	.40	2.50	2.65	20.00

HYACINTHS. See pages 4 and 5

SPANISH IRIS (Ready in October)

The flowers are beautiful and very delicate; used for bedding or forcing. For the latter purpose, they should be planted thickly in flats, wintered in a cool place and brought to heat gradually. They take little space in the greenhouse and require little or no special attention after planting.

On all our Iris we offer large bulbs, grown and selected for forcing.

If Iris is wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
Belle Chinoise. Deep yellow.....	\$0.75	\$4.50	\$40.00
Cajanus. Canary yellow, with orange blotches.....	.75	4.50	40.00
Darling. Deep purplish blue.....	.75	4.50	40.00
Flora. Creamy white, pale lavender standard.....	.75	4.50	40.00
Louise. Beautiful pale blue and white....	.75	4.50	40.00
King of the Blues. Deep purplish blue...	.75	4.50	40.00
Reconnaissance. Dark bronze, golden blotch.....	.75	4.50	40.00
Tennessee Blue. Deep blue.....	.75	4.50	40.00

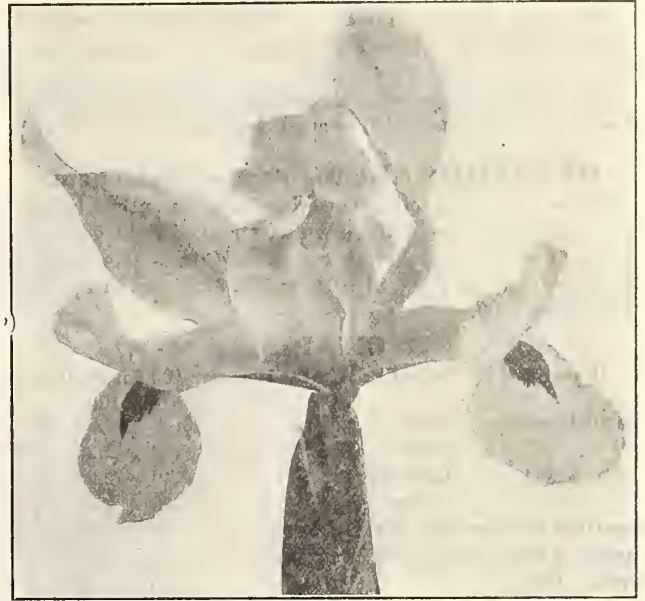
IRIS FILIFOLIA

A strain of Spanish Iris flowering 2 or 3 weeks earlier.

	Doz.	100	1000
Celestial. Bright sky blue.....	\$0.75	\$4.50	\$40.00
Imperator. Deep blue; one of the best for forcing; large bulbs only.....	.75	4.75	42.00
Wedgewood. Light blue, very early.....	2.50	18.50	180.00



Lily of the Valley



Iris Filifolia, Imperator

DUTCH IRIS (Hollandia)

Best described as a giant strain of very early flowering Iris Hispanica, blooming fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance.

	Doz.	100	1000
Anton Mauve. Soft blue; early.....	\$0.80	\$5.00	\$44.00
Frans Hals. Falls pale primrose, standards pale blue.....	.80	5.00	44.00
Hart Nibbrig. Bright clear blue.....	.80	5.00	44.00
Huchtenberg. Standards white shaded blue, falls yellow and orange.....	.80	5.00	44.00
Rembrandt. Deep blue with orange blotch.....	.80	5.00	44.00
Theresa Schwartz. Standard lilac, falls white; one of the best.....	.80	5.00	44.00
White Excelsior. Immense flowers of purest white.....	.85	5.75	52.50
Yellow Queen. Extra fine.....	.85	5.75	52.50

IXIA

	Doz.	100	By P.P.	1000
Scarlet	\$0.65	\$4.00	\$4.15	\$35.00
Extra Fine Mixture.....	.50	2.75	2.90	22.50

LEUCOJUM VERNUM (Spring Snowflake)

A fine hardy spring flowering bulb with flowers like a Snow-drop, but larger in size. 80c. per doz.; per 100, \$5.00; \$45.00 per 1000.

LILY OF THE VALLEY (Ready in December)

Fancy Giant Flowering (New Crop). Large pips, often producing 15 or more bells to the spike. Prices will be established.

LILY OF THE VALLEY

Bundles or Clumps (For Outdoor Use Only)

These are excellent for landscape work. Bundles contain 15 good size pips with good root growth, all of which will flower with the proper care; they are especially imported from abroad, the best of the crop being selected for us, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed in peat moss thus making transportation light. We can make shipment of these from November until May. The Japanese Beetle quarantine does not affect the shipment of this stock. 50c. per bdl.; doz. bdls., \$5.00; \$40.00 per 100 bdls.

COLD STORAGE LILY OF THE VALLEY GIANT FLOWERING

For a number of years we have made a specialty of these and our strains are reputed to be among the finest.

Prices upon application.

LILIES. See pages 8 and 8A.

MONTBRETIAS (Ready in February)

Beautiful summer flowering bulbous plants, resembling miniature Gladiolus. Should be planted in masses for the best effect.

We expect to receive a shipment of choice named varieties, list of which, with prices, will be announced later.

ORNITHOGALUM (Star of Bethlehem)

Arabicum. An attractive flowering bulb for either indoor or outdoor culture; petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. \$1.00 per doz. (by P. P., \$1.10); per 100, \$7.00 (by P. P., \$7.30); \$65.00 per 1000.

OXALIS

If wanted by Parcel Post, add 10c. per 100 for postage.

		Doz.	100	1000
Grand Duchess.	White	\$0.40	\$2.25	\$16.00
"	"			
"	Pink	.40	2.25	16.00
"	"			
"	Lavender	.40	2.25	16.00
"	"			
"	Yellow	.40	2.25	16.00
Bermuda Buttercup.	Yellow	.45	2.50	17.50
Bowei.	Finest pink variety; giant bulbs	.50	3.00	25.00
Hirta.	Pink	.55	3.50	30.00

RANUNCULUS (Buttercups)

Dwarf flowering bulbs, easily grown in pots for Winter blooming or in cold frames for Spring.

	Doz.	100	By P.P.	1000
Giant Fringed Mixed	\$0.55	\$3.50	\$3.65	\$30.00



Scillas

SCILLAS (Squills)

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 15c. per 100 for postage.

		Doz.	100	1000
Campanulata Alba.	Pure white	\$0.50	\$3.00	\$25.00
“	Coerulea. Blue . . . . .	.50	2.75	22.50
“	Rosea. Delicate pink . . . .	.75	4.50	40.00
Siberica.	Blue, first size . . . . .	.50	3.00	25.00
“	Blue, mammoth . . . . .	.70	4.00	35.00

SNOWDROPS (Galanthus)

Beautiful early flowering bulbs, for edging bulb beds or for planting in masses.

		Doz.	100	By P.P.	1000
Double.	White	\$0.75	\$4.50	\$4.65	\$40.00
Single.	White	.50	3.00	3.15	25.00



Spirea, America

SPIREA (Ready in December)

Large clumps with plenty of flowering eyes.

		Doz.	100
America.	Lilac rose	\$4.25	\$30.00
Gladstone.	Best white for forcing	4.25	30.00
Gloria.	Exquisite rose; excellent for forcing	4.25	30.00
Peach Blossom.	Pale rose; forcing variety	4.25	30.00
Queen Alexandra.	Beautiful pink; Easter variety	4.25	30.00

TRITONIA

		Doz.	100	1000
Crocata.	A splendid pot plant, treated like the freesia; also excellent for cutting; large orange-red flowers	\$0.65	\$3.75	\$32.50

WATSONIA

Hybrids.	These are for growing in pots or pans and are treated similar to forcing gladiolus	1.25	9.00	\$5.00
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ZEPHYRANTHES (Fairly Lily)

Dwarf bulbous plants; planted outdoors in May, they will flower the entire season; also well adapted for pot or pan culture.

		Doz.	100	1000
Treatea Alba.	White	\$0.60	\$3.50	\$30.00
Treatea Rosea.	Pink	1.00	7.00	65.00

New Scarlet Geranium

“MICHELL’S SENSATION”



*Disseminated
by us in 1930*

*All Orders Filled in
Rotation as Received*

“MICHELL’S SENSATION”

is Double, of the clearest possible Shade of Scarlet, is early in bloom, and flowers continuously during the Entire Season.

Our claim for this Novelty is that it surpasses all other Scarlet Geraniums

- (1) In brilliancy of color
- (2) In size of bloom
- (3) In number of clusters to the individual plant
- (4) In vigor and strength

- (5) In earliness of bloom
- (6) In constancy of bloom
- (7) In propagating quality
- (8) In a wonderful ability to retain its brilliancy of color in the hottest of weather

The above claims are based upon personal observation.

MICHELL’S SENSATION grows compact, medium dwarf, light green foliage with dark center. The double flower heads expand 5 to 6 inches across. Covered continuously with flower heads, often 6 to 7 at one time. As a pot plant for Easter Sales or Mother’s Day, or as a bedding plant it has no equal.

PRICE OF PLANTS

2¼" Pot Size, \$6.00 for 25; \$22.50 per 100; \$200.00 per 1000.

ROOTED CUTTINGS—\$15.00 per 100; \$120.00 per 1000. No less than 50 cuttings sold.

NEWER AND STANDARD VARIETIES OF GERANIUM 2¼" STOCK

Good stock of Geranium will be scarce, but we have provided a fine stock of well grown 2¼" stock for shipment from October to April. No order will be executed for less than 25 plants of any one variety. Order early.

	2¼-inch stock			2¼-inch stock	
	100	1000		100	1000
Helen Michell. Compact; free-flowering. The old reliable scarlet.....	\$7.00	\$65.00	Mrs. Gloede. Deep carmine pink.....	\$8.50	\$75.00
Alphonse Ricard. Bright vermillion.....	7.00	65.00	Mrs. Lawrence. Salmon pink.....	8.00	70.00
Beaute Poitevine. Light salmon.....	7.00	65.00	Pink Barney. Shrimp pink.....	7.00	65.00
Edmond Blanc. Bright scarlet cerise.....	7.00	65.00	Irvington Beauty (New). Rose pink.....	10.00	90.00
Fiat (New). Beautiful pinkish salmon.....	12.00	110.00	Radio. Intense scarlet.....	8.00	70.00
Mme. Buchner. Double white.....	7.00	65.00	Red Barney. Brilliant scarlet.....	7.00	65.00
Mme. Landry. Bright salmon.....	7.00	65.00	S. A. Nutt. Dark red.....	7.00	60.00
			Wallingford (New). Salmon.....	8.50	75.00

All Plants travel at Buyer’s Risk. No Plants sent C. O. D.

MICHELL'S CHOICE PLANTS FOR FLORISTS

ALL PLANTS SHIPPED AT BUYER'S RISK

Please Note—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss to the transportation company. We, of course, will assist you in any possible way. It has been found, that claims can be collected more readily by the person receiving the goods than by the shipper.

ASPARAGUS

Plumosus Nanus. 2¼-inch pot plants, \$1.25 per doz.; \$7.00 per 100; strong plants from 3-inch pots, \$1.75 per doz.; \$12.00 per 100.

BEGONIA (2¼" Pots)

	Per 25	Per 100	Per 1000
Erfordii	\$2.00	\$6.00	\$50.00
Gustave Knaake	2.25	7.00	60.00
Luminosa	2.00	6.00	50.00
Primadonna	2.00	6.00	50.00



Michell's Grandiflora Calceolaria

CALCEOLARIAS (2¼" Pots) (Fall Delivery)

Owing to the increasing demand for Calceolarias, we offer here-with a list of choicest varieties. For Easter and Mother's Day there is no potted plant that will equal the Calceolaria.

	Per 25	Per 100
Bronze King. Amber-colored.....	\$8.00	\$25.00
Bronze Queen. (Shrubby Type). Beautiful orange..	8.00	25.00
Pink Beauty. Rose pink.....	8.00	25.00
Eureka Compacta Jamesoni. Half-dwarf in beautiful colors as Maroon, Cerise, Apricot, etc.....	8.00	25.00
The Perfect Model (Hybrids). All colors.....	4.00	14.00
Stewartii. Canary yellow.....	8.00	25.00
Lymanii. Cinnamon-red.....	8.00	25.00
Hybrida Compacta. Dwarf; including all the best colors.....	5.00	17.50

(Not less than 25 plants sold of any one variety, except where noted)

CINERARIA (2¼" Pots)

Ready from August to November.

	Per 100	Per 1000
Grandiflora. Semi-dwarf prize mixed	\$7.00	\$65.00
Multiflora Nana (Potsdam Strain).....	7.00	65.00

CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, **Perle of Zehlendorf, Blood Red, Bright Red and Rose Pink.** 3-inch pot plants, \$3.00 per doz.; \$20.00 per 100; \$180.00 per 1,000. 4-inch, \$5.50 per doz.; per 100, \$40.00; 4-inch extra heavy, \$6.25 per doz.; per 100, \$45.00.

See Page 22 for Cyclamen Seed

DAISIES (For CUTTING)

Unexcelled for cut flowers; flowers keep well after being cut. We offer extra fine stock in 2¼-inch stock.

	Per 100	Per 1000
Boston Yellow. 2¼-inch.....	\$7.50	\$65.00
Giant White. 2¼-inch.....	7.50	65.00

DRACAENA

Massanguana. Excellent house plants.

	Doz.	100
4-inch pots.....	\$12.00	\$90.00
6-inch pots, \$1.50 each.		

EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays that are adapted for any decoration. 2¼-inch pot plants, per 25, \$4.00; \$15.00 per 100; per 1000, \$140.00.



Cineraria, Michell's Grandiflora "Half Dwarf Prize"

JUST A SUGGESTION

Did it ever occur to you, that Bleeding Hearts (Dielytra) will make ideal pot plants for **Valentine's Day** and there will be a ready sale for them? Try a few, starting some in pots about December 15th. For Easter Sales, however, pot up about January 15th. Extra strong plants, prepared and frost cured, \$3.50 per doz.; \$30.00 per 100.

No orders filled for less than 25 plants of any one variety, except where noted. 25 plants of any one variety at 100 rate; 250 at 1000 rate.



Fern, Nephrolepis, Teddy, Jr.

FERNS (2½ inch Stock)

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

Boston.....	Scottii.....		
Dwarf Boston.....	Verona.....	100	1000
Teddy, Jr.....	Whitmanni Compacta.....	\$7.00	\$60.00
Roosevelt.....			

Not less than 25 of any one variety sold.

FERNS (6 inch Stock)

Ready now

These plants are all pot-grown and are not to be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6-inch pots.

	Doz.	100
Nephrolepis, Dwarf Boston.....	\$12.00	\$90.00
“ Scottii.....	12.00	90.00
“ Teddy, Jr.....	12.00	90.00

GERANIUM

See color Plate opposite page 12.

GERBERA JAMESONI HYBRIDS

We have made arrangements with the foremost specialist to supply us with this stock.

Extra strong 2 year old divisions. \$6.00 per 10; per 25, \$12.50; \$45.00 per 100.

PANDANUS

Veitchi. We have an excellent stock of good heavy plants in 6-inch pots, well colored, at \$1.50 each.

PRIMULAS

We offer the very best monster strain of *Primula Obconica*, also *Primula Malacoides* and *Chinensis* in the largest and best types. Write for a list of varieties and prices.

FRENCH AND GERMAN HYDRANGEAS

Pot-grown and especially prepared for early forcing. Order early. We will ship at proper time.

HYDRANGEA NOVELTIES

They all are of exceptional merits, and no doubt will supplant a good many of the existing varieties.

Bagatelle. For blue coloring.	La France Dwarf. Blue.
Deutschland. Salmon pink.	Mevrouw Endtz. Pink.
Hollandia. Reddish salmon.	Mignon. Excellent pink.
Juliana. Pink.	Paris. Steel blue.
Koenigin Wilhelmina. Rose.	

Price of the above Hydrangea Novelties.

	Per 10	Per 100		Per 10	Per 100
4-inch.....	\$9.00	\$80.00	6-inch.....	\$16.00	\$150.00
5-inch.....	11.00	100.00	7-inch.....	22.00	200.00

STANDARD AND NEWER VARIETIES OF HYDRANGEAS

Lot No. 1

Freya. Early; glossy carmine.
Gertrude Clahn. Dark rose.
Goliath. Rose pink; truly a giant.
Niedersachsen. Excellent bright pink.
Odin. Early; deep carmine.

Price of the above in Lot No. 1.

	Per 10	Per 100		Per 10	Per 100
4-inch.....	\$5.00	\$45.00	6-inch.....	\$9.00	\$85.00
5-inch.....	7.00	65.00	7-inch.....	11.00	105.00

Lot No. 2

Gudron. Early; clear pink.	M. Foch. Early; deep carmine.
Helge. Soft red.	Parsifal. Red fringed petals.

Price of the above in Lot No. 2.

	Per 10	Per 100		Per 10	Per 100
4-inch.....	\$3.75	\$32.50	6-inch.....	\$8.00	\$75.00
5-inch.....	6.00	55.00	7-inch.....	9.50	90.00

Lot No. 3

Lorelei. Carmine red.	E. G. Hill. Clear pink.
Rheingold. Brilliant pink.	El Moulliere. The best white.
Splendens. Glossy; dark red.	Otaksa. The old reliable.
Trophee. Early; red.	Chataurd. Pink; early forcer.

Price of the above in Lot No. 3.

	Per 10	Per 100		Per 10	Per 100
4-inch.....	\$3.75	\$32.50	6-inch.....	\$6.75	\$62.50
5-inch.....	4.75	42.50	7-inch.....	8.50	80.00



Hydrangea "Goliath"

MICHELL'S CHOICE PLANTS FOR FLORISTS

PELARGONIUM "EDITH NORTH"

(Cross between Lucy Becker and Wurtembergia)

A most valuable addition to this race of Pot Plants.

It has a wonderful habit, holding its fine trusses of flowers well above the foliage.

The color is rose-pink, shaded deeper pink in upper petals, blotched dark brown.

It is well branched, producing 15 to 20 branches, each branch furnishing 4 to 5 flower heads. Each flower head has six to nine florets, each floret measuring about 2 inches.

Foliage is of heavy leathery texture and practically free from white fly.

Unsurpassed for Easter, Mothers' and Memorial Days.

The plants, when in bloom, are similar in appearance to a well-grown Azalea Indica, Mme. v. der Cruyssen.

Orders booked now for either immediate or later delivery. Offered in 2¼-inch stock only.

Price, per 25 plants, \$5.00; \$17.50 per 100 plants; per 1000 plants, \$160.00 (250 at 1000 rate).

PELARGONIUMS (2¼" Pots)

Extra fine, healthy plants; no white fly.

No orders filled for less than 25 plants of any variety.

	Per 25	Per 100	Per 1000
Gardeners Joy. Apple blossom, upper petals brown.....	\$3.50	\$12.00	\$100.00
German Glory. Cattleya blue; crimson spots.....	3.50	12.00	100.00
Mrs. Layal. The pansy Pelargonium...	3.50	12.00	100.00
Easter Greeting. Bright red, black blotch.....	3.50	12.00	100.00
Lucy Becker. Rosy pink.....	3.50	12.00	100.00
Swabian Maid. Brilliant salmon.....	3.50	12.00	100.00
Wurtembergia. Deep red.....	3.50	12.00	100.00
Wolfgang von Goethe. Red, deep violet spots.....	3.50	12.00	100.00
Prince Bismarck. Lavender, black blotches.....	3.50	12.00	100.00
Springtime (New). Beautiful white and pink ruffled.....	4.50	16.00	150.00

SANSEVERIA ZEYLANICA LAURENTI

This variety in addition to the variegation shown in the ordinary sort, has a band of yellow on each edge of the leaves which adds greatly to its decorative effect.

Price. Strong 6-inch pot plants, \$2.00 each.

SMILAX

	Per 100	Per 1000
Extra strong 2¼-inch pots.....	\$5.00	\$45.00

STEVIA

Double True Half Dwarf. Best for greenhouse forcing. 2¼-inch pots, \$6.00 per 100; per 1000, \$50.00.

VINCA VARIEGATA

We offer, an extra fine quality of these indispensable florist's plants; extra heavy stock, well variegated.

	Per 100	Per 1000
Clumps. Extra large, field grown.....	\$10.00	\$90.00
2¼" pots.....	6.00	55.00
3" pots.....	13.50	
4" pots.....	20.00	

PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

SNAPDRAGONS (Antirrhinum 2¼" stock)

	Per 25	Per 100	Per 1000
Afterglow. New bronze.....	\$3.50	\$12.00	\$110.00
Cheviot Maid. Clear pink.....	2.25	8.00	75.00
Ceylon Court. Canary yellow.....	2.25	8.00	70.00
Chapman's Pink.	2.25	8.00	70.00
Chapman's Yellow.	2.25	8.00	70.00
Geneva. Rose pink.....	2.00	7.00	65.00
Golden Pink Queen.	2.00	7.00	65.00
Helen. Delicate salmon.....	2.00	7.00	65.00
Indian Summer. Copper colored.....	2.00	7.00	65.00
Keystone. Pink.....	2.00	7.00	65.00
Orlando. Lovely bronze.....	2.00	7.00	65.00
Penn Orange.	2.00	7.00	65.00
Philadelphia Pink.	2.00	7.00	65.00
Roman Gold. Combination of pink, copper and yellow.....	2.25	8.00	70.00
Sunburst Improved. Yellow.....	2.25	8.00	70.00
White Rock.	2.00	7.00	65.00



Michell's Giant Exhibition Pansy

PANSY SEEDLINGS

We can book orders now for delivery as above noted. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

MYOSOTIS SEEDLINGS

Splendid stock of **Alpestris Victoria** variety. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

DAISY OR BELLIS PERENNIS SEEDLINGS

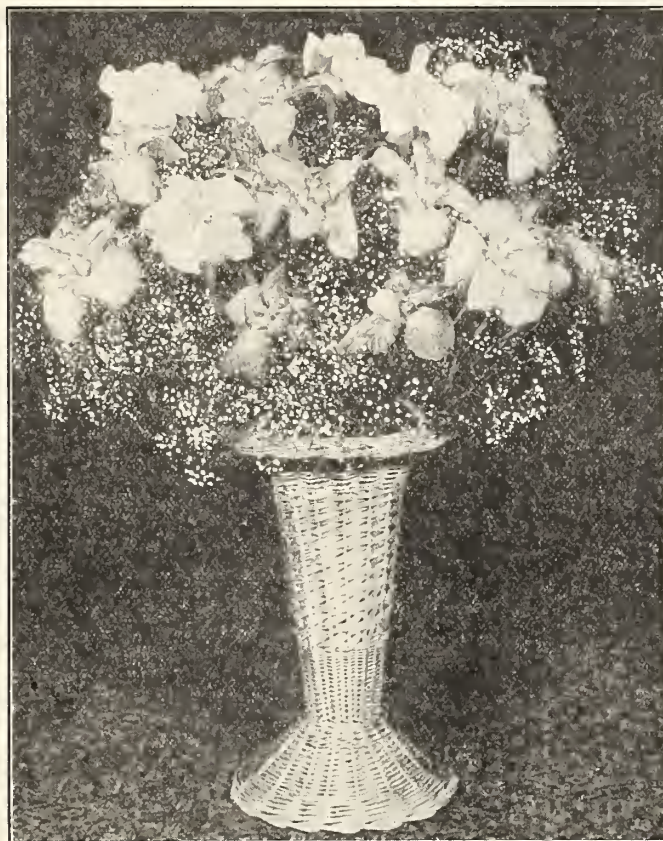
In **Monstroza** or **Giant** flowering type.
White and Pink, each separate. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD

These travel best by Parcel Post. Add 20c. per 100 for postage.

Prices quoted are for extra strong one-year-old field roots, **not** Seedlings. Not less than 25 of any one variety at 100 rate.
No Order accepted for less than 10 of any variety, except where noted.

An investment in Perennials is most profitable. We send out strong field grown plants, which will give splendid results the first season. Perennials bloom at a time of year when greenhouse cut flowers are scarce. Grow your own supply.



The plants, we send out, must measure up to a high standard. We are constantly experimenting with new varieties and discarding others. The following list represents only field grown hardy plants of worthy varieties.

IMPORTANT FOR FLORISTS

As time goes on, there are more florists realizing the fact that the use of perennials is an important factor in their business throughout the dull summer months.

Within the past few years many florists have made plantings of perennials in some vacant land adjoining or close to their greenhouses. They are finding it more important every year to be able to cut outdoor flowers while they are changing soil and preparing their houses for their usual run of greenhouse stock.

We are advised by many leading florists, who have made a practice of this, that the benefits derived from a perennial planting are beyond explanation by mere words. While the greenhouse is idle, perennials fill the gap in the way of supplying fresh flowers which are suitable for general florists use, and thus prevents them from ordering flowers from distant wholesale markets. They are able at all times to cut fresh flowers for their special work throughout the months of July, August and September, when there is practically no greenhouse flowers to be had. An investment in perennials is indispensable and pays returns each year that are many times larger than the original amount invested.

Our perennials are grown especially for florists use. The best of the plants are supplied. We are always striving to furnish the best plants in the several varieties that we offer suitable for cutting purposes. We are glad to recommend special lists which cover a long period of bloom out of doors. By having a collection of the cut flower perennials you need not worry as to where you are going to secure flowers for a job which must be completed in a limited time.

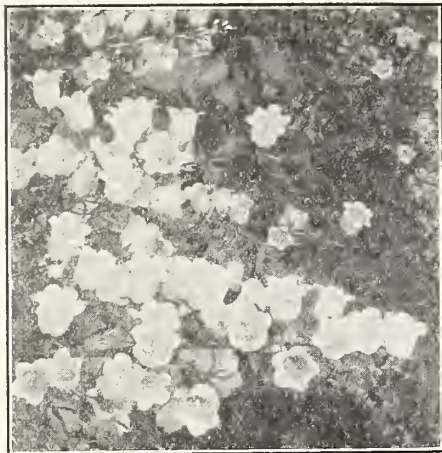
	Per 10	Per 100		Per 10	Per 100
* <i>Achillea Boule de Neige</i> . Pure white.....	\$1.25	\$10.00	<i>Aquilegia Martins Superb Pink</i> . Long-spurred.....	\$1.50	\$12.00
*— <i>Millefolium Roseum</i> . Pink flowers.....	1.25	10.00	— <i>Mrs. Scott Elliott Hybrids</i> . Beautiful mixture.....	1.25	10.00
*— <i>Ceres Queen</i> . Cerise red.....	1.25	10.00	— <i>Nivea Grandiflora</i> . Large, pure white.....	1.50	12.00
*— <i>Perry's White</i> . Pure white.....	1.25	10.00	— <i>Rose Queen</i> . Long-spurred, deep pink.....	1.50	12.00
*— <i>Ptarmica Fl.</i> The Pearl.....	1.25	10.00	— <i>Silver Queen</i> . Long-spurred; delicate silvery pink.....	1.50	12.00
(R)— <i>Tomentosa</i> . Dwarf; yellow.....	1.25	10.00	(R) <i>Armeria Formosa</i> . Light pink.....	1.25	10.00
<i>Aconitum Fischeri</i> (<i>Monks Hood</i>). Pale blue....	1.50	12.00	— <i>Formosa Alba</i> . White.....	1.25	10.00
(R) <i>Alyssum saxatile compactum</i> . Yellow.....	1.25	10.00	(R)— <i>maritima</i> . Pink.....	1.50	12.00
(R) <i>Alyssum Repens</i> . Creeping species; yellow..	1.35	11.00	(R)— <i>Lauchiana</i> . Deep pink.....	1.50	12.00
(R)— <i>Spinosum</i> . White.....	1.25	10.00	* <i>Artemisia "Silver King"</i> . One of the finest plants to be used with cut flowers.....	1.80	15.00
* <i>Anchusa mysotidiflora</i> . Rich blue, Forget-me-not-like flowers.....	1.50	12.00			
*— <i>Italica Dropmore</i> . Gentian blue.....	1.50	12.00			
* <i>Aquilegia Alpina</i> . Blue.....	1.50	12.00			
— <i>coerulea</i> . Long-spurred; blue and white.....	1.50	12.00			
— <i>chrysantha</i> . Yellow; long-spurred.....	1.50	12.00			
— <i>chrysantha alba</i> . White; long-spurred.....	1.50	12.00			
— <i>canadensis</i> . Bright red and yellow.....	1.50	12.00			
— <i>Haylodgensis</i> . Various colors.....	1.25	10.00			

DWARF ALPINE ASTERS

Excellent for Rockeries

	Per 10	Per 100
<i>Alpinus Superbus</i> . Light blue.....	\$1.50	\$12.00
<i>Subcoeruleus "Apollo"</i> . Ageratum blue.....	1.50	12.00
— <i>"Artemis"</i> . Rosy lilac.....	1.50	12.00
<i>Mauve Cushion</i> . Delicate mauve.....	1.50	12.00

Varieties marked (*) are especially suitable for cutting, while varieties marked (R) are indispensable for rockeries (we)



Campanula

	Per 10	Per 100
*Aster "Belgian Queen." Bluish lilac.....	\$1.25	\$10.00
— "Climax." Lavender-blue.....	1.25	10.00
— "Elta." Double lilac.....	1.25	10.00
— Emile Thoury. Light ageratum blue.....	1.25	10.00
— "Highland Morn." Delicate light blue.....	1.25	10.00
— "King of the Belgians." Lobelia blue.....	1.25	10.00
— "Maggie Perry." Soft mauve.....	1.25	10.00
— "Novae Angliae." Bright purple.....	1.25	10.00
— "Novae Angliae Rosea." Reddish violet.....	1.25	10.00
— "Queen Mary." Dark sky-blue.....	1.25	10.00
— "White Climax.".....	1.25	10.00
Baptisia Australis. Dark blue.....	1.50	12.00
Bleeding Heart. See Dielythra.		
*Bocconia Cordata (Plume Poppy). Cream white.....	1.25	10.00
*Boltonia Asteroides. Pure white.....	1.25	10.00
*— "Latisquama. Lavender pink.....	1.25	10.00
*Campanula Calycanthema. Blue.....	1.25	10.00
— Calycanthema. Rose.....	1.25	10.00
— Calycanthema. White.....	1.25	10.00
(R)—Carpatia (Harebell). Blue.....	1.25	10.00
(R)—Alba. White.....	1.25	10.00
—Persicifolia (Peach Bells). Blue.....	1.50	12.00
—Grandiflora Alba. White.....	1.50	12.00
*Carnation Grenadin. White.....	1.50	12.00
*—Grenadin. Red.....	1.50	12.00
*Centaurea Macrocephala. Yellow.....	1.50	12.00
*—Montana. Violet blue.....	1.50	12.00
*—Alba. White.....	1.50	12.00
(R)Cerastium Tomentosum (Snow in Summer).....	1.25	10.00
Chelone Lyoni. Purplish red.....	1.25	10.00
(R)Cheiranthus Allioni (Siberian Wallflower). Fiery orange.....	1.35	11.00
*Coreopsis Delphiniflora. Yellow.....	1.25	10.00
*—Lanceolata Grandiflora. Bright yellow.....	1.25	10.00
(R)Crucianella Stylosa. Bright purple.....	1.35	11.00
*Delphinium Belladonna. 1 year old. Turquoise blue.....	1.25	10.00
—Belladonna. 2 year old.....	1.50	12.00
—Bellamosum. 1 year old. Dark blue.....	1.25	10.00
— " " 2 year old.....	1.50	12.00
—Blackmore & Langdon Hybrids. (1 year). All shades.....	1.50	12.00
—Blackmore & Langdon Hybrids. (2 year).....	1.80	15.00
—Elatum La Mastadont. Dark blue.....	1.50	12.00
—English Hybrids. (2 year). Splendid mixture.....	1.80	15.00
*Dianthus Barbatus (Sweet William) Alba. White.....	1.25	10.00
— (Sweet William) Atrosanguinea. Dark red.....	1.25	10.00
— " " Pink Beauty. Pink.....	1.25	10.00
— " " Scarlet Beauty. Scarlet.....	1.25	10.00
(R)—Deltoides Brilliant. Crimson.....	1.50	12.00
—Plumarius Cyclop.....	1.50	12.00
—Plumarius Peacock Butterfly. Pink.....	1.50	12.00

Dielythra Spectabilis (Bleeding Heart; Dicentra). Heart shaped red flowers; excellent for forcing. \$3.50 per 10; per 100, \$30.00.

	Per 10	Per 100
Digitalis Gloxiniaeflora Alba. White.....	\$1.25	\$10.00
—Rosea. Pink.....	1.25	10.00
—Purpurea. Purple.....	1.25	10.00
—Giant Shirley. Excellent strain; mixed colors.....	1.35	11.00
—Isabellina (New). Yellow.....	1.25	10.00
*Doronicum Excelsum. Large yellow, Marguerite-like flowers.....	2.50	20.00
Echinacea Purpurea. Purple.....	1.25	10.00
*Eryngium Alpinum. Rich blue.....	1.25	10.00
*Echinops Ritro. Thistle like foliage; blue.....	1.50	12.00
*Eupatorium Coelestinum. Ageratum-like blue flowers.....	1.50	12.00
Eulalia Variegata. Very ornamental grass.....	1.35	11.00
Euphorbia Corollata. White.....	1.25	10.00
(R)Festuca Glaucia. Dwarf ornamental grass.....	1.50	12.00
Funkia Lanceolata. Late flowering; lilac.....	1.50	12.00
—Undulata Variegata. Graceful green foliage, fluted white. Fine for pots.....	1.50	12.00
*Gaillardia Grandiflora maxima. Scarlet crimson, bordered yellow.....	1.25	10.00
*—Atrosanguinea. Dark blood red.....	1.35	11.00
*Gypsophila Paniculata (Baby's Breath).....	1.35	11.00
(R)—Repens. Trailing plant with small white and pink flowers.....	1.35	11.00

GYPSOPHILA

	Per 10	Per 100
Ehrlii.....	\$3.25	\$27.50
Bristol Fairy.....	3.25	27.50

	Per 10	Per 100
*Helenium Autumnale. Deep golden.....	\$1.35	\$11.00
*—Rubrum. Bright red.....	1.35	11.00
*—"Riverton Gem." Old gold changing to red.....	1.35	11.00
Hemerocallis Aurantiaca. Golden yellow.....	1.35	11.00
—Flava. Fragrant, yellow flowers in June.....	1.35	11.00
—Thunbergii. Similar, but flowers in July.....	1.35	11.00
*Heliopsis Pitcheriana. Daisy-shaped, deep orange flowers.....	1.35	11.00
*—Scabrae Zinniaeflora. Rich chrome-yellow.....	1.50	12.00
Heuchera Sanguinea. Coral-red.....	1.80	15.00
Hibiscus Crimson Eye. White, crimson throat.....	1.25	10.00
—Moscheutos Roseus.....	1.25	10.00
—Mallow Marvels. Mixed colors, very large.....	1.25	10.00
Hollyhock, Double Maroon.....	1.25	10.00
—Pink.....	1.25	10.00
—Lilac.....	1.25	10.00
—White.....	1.25	10.00
—Yellow.....	1.25	10.00
—Red.....	1.25	10.00
—Allegheny. Semi-double flowers, fringed edges.....	1.25	10.00
(R)Iberis Gibraltaria.....	1.35	11.00
(R)—Sempervirens. White.....	1.35	11.00

IRIS KAEMPFERI (JAPAN IRIS)

We are offering a limited list of the best varieties, which have special merit considering the nature of its growth, type and distinction of flower. Our stock is of the highest quality obtainable.

	Per 10	Per 100
Astarte. Double, dark violet.....	\$1.50	\$12.00
Circe. Single dark violet.....	1.50	12.00
Gekka-no-nami. White, very early.....	1.50	12.00
Gold Bound. Double, pure white, gold banded.....	1.50	12.00
Hercule. Double, clear lilac.....	1.50	12.00
Iphygenia. Deep lilac.....	1.50	12.00
Mahagony. Purple mahagony-red.....	1.50	12.00
Melpomene. Soft blue, veined dark blue.....	1.50	12.00
Nereide. Double beautiful indigo-blue.....	1.50	12.00
Prosperine. Single; rich blue on white.....	1.50	12.00
Purple and Gold. Gorgeous combinations of colors.....	1.50	12.00
Reine des Bulgares. Deep blue.....	1.50	12.00
Ski-no-ryo. Double, blue and white.....	1.50	12.00
Uchiu. Sky-blue, golden center.....	1.50	12.00

MICHELL'S HARDY PERENNIAL PLANTS

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IRIS GERMANICA (New Varieties)

	Per 10	Per 100
Ambassadeur. Late variety with very large flowers. Standards reddish violet, falls deep velvety brown, and style arms yellow.....	\$3.00	\$25.00
Lent A. Williamson. Early. Violet and royal purple with brilliant gold beard.....	2.50	20.00
Lord of June. Standard lavender blue, falls rich violet.....	3.00	25.00
Mme. Chobaut. Red, brown veins.....	2.00	17.50
Queen Caterina. Pale lavender, violet, orange beard.....	2.00	17.50
Shekina. Soft yellow, shaded in center.....	3.00	25.00
Souvenir de Mme. Gaudichau. Violet blue; falls velvety purple.....	3.50	30.00

IRIS GERMANICA (Standard Varieties)

	Per 10	Per 100
Alcazar. Pale lilac standard, golden bronze throat.....	\$1.35	\$11.00
Candelabra. Standard light mauve, deep violet falls.....	1.25	10.00
Cecil Minturn. Rose.....	2.50	22.50
Dorothea. Milk white, clouded porcelain blue.....	1.25	10.00
Eldorado. Standard yellowish bronze, falls violet purple.....	1.25	10.00
Jeanne d'Arc. Pure white, penciled light blue.....	1.35	11.00
Iris King. Old gold, rich crimson, bordered gold.....	1.25	10.00
Tamerlan. Violet blue.....	3.00	25.00
Pallida Dalmatica "Princess Beatrice." Standards and falls are both clear lavender blue, shading to a pale silvery blue.....	1.25	10.00
*Lathyrus Latifolius, "Pink Beauty"	1.35	11.00
—Red.....	1.35	11.00
—White.....	1.35	11.00
—White Pearl.....	1.35	11.00
*Liatris Pycnostachya. Rich purple. July-August.....	1.50	12.00
—Scariosa. Purple; September.....	1.35	11.00
Linum Perenne Blue	1.25	10.00
—White.....	1.25	10.00
Lobelia Cardinalis. Fiery red.....	1.50	12.00
—Siphilitica. Blue.....	1.50	12.00
Lupinus Polyphyllus Blue	2.00	15.00
—Pink.....	2.00	15.00
—White.....	2.00	15.00

***Lupinus "Harkness Hybrids."** A new wonderful strain, mixed colors.....\$2.00 \$15.00
***Lupinus "Regal."** A new strain of unsurpassed beauty, comprising all rare shades and markings. Be sure and try some of these. 2.00 15.00

	Per 10	Per 100
*Lychnis Chalcedonica (Maltese Cross). Rich scarlet.....	\$1.25	\$10.00
Lythrum Roseum Superbum. Bright rose.....	1.35	11.00
Myosotis Palustris (True Forget-me-not). Blue.....	1.25	10.00
Monarda Cambridge Scarlet (Bergamot)	1.35	11.00
(R) Nepeta Mussini. Lavender.....	1.35	11.00
(R) Pachysandra Terminalis. The best ground-covering plant.....	1.50	12.00
(R) Oenothera Youngii. Lemon-yellow.....	1.50	12.00
Papaver Bracteatum. Red.....	1.50	12.00
—Nudicaule. Double white.....	1.50	12.00
—Double yellow.....	1.50	12.00
—Orange scarlet.....	1.50	12.00
—Orientale. Red.....	1.50	12.00
Pentstemon Barbatius Torreyi. Red flowers.....	1.25	10.00
—Grandiflora. Lilac-purple.....	1.25	10.00
—Richardsoni. Reddish purple.....	1.50	12.00
(R) Phlox Subulata Lilacina. Lilac.....	1.25	10.00

TESTIMONIAL

Farmville, Va.

Gentlemen:

I wish to take this opportunity to express my appreciation for the perennial plants sent me last month. They were the best I've ever had and I feel quite confident with such stock I can build up quite a business here in this line.

A. T. Willis.

	Per 10	Per 100
(R) Phlox Subulata Rosea. Pure pink.....	\$1.25	\$10.00
(R)—Alba. White.....	1.25	10.00
(R)—Amoena. Bright pink.....	1.25	10.00
Phlox Decussata "Athis." Deep clear salmon.....	1.35	11.00
—B. Compte. Rich amaranth.....	1.50	12.00
—Baur's Pink. Deep pink.....	1.35	11.00
—Bridesmaid. Pure white, crimson eye.....	1.35	11.00
—Lord Raleigh. Rich purple.....	1.35	11.00
*Miss Lingard. Pearly white.....	1.35	11.00
—Mme. Paul Dutrie. Soft pink.....	1.50	12.00
—Rhynstrom. Rose colored.....	1.50	12.00
—R. P. Struthers. Rosy carmine.....	1.50	12.00
—Sir Edwin Landseer. Bright crimson.....	1.50	12.00
—Von Lassburg.....	1.35	11.00
—Widar. Violet with white centers.....	1.50	12.00
—Finest Mixed.....	1.35	11.00
Physalis Francheti (Chinese Lantern Plant)	1.25	10.00
*Physostegia Alba. Pure white.....	1.25	10.00
—Gigantea. Pink.....	1.25	10.00
(R) Plumbago Larpentae. Deep blue.....	1.50	12.00
Polemonium Coeruleum. Blue.....	1.50	12.00
(R)—Reptans. Blue.....	1.50	12.00
Potentilla Formosa. Single; rosy red.....	1.25	10.00
—Rupestris.....	1.25	10.00
*Pyrethrum Roseum Atrosanguinea. Dark red.....	1.35	11.00
—Hybridum. Mixed.....	1.35	11.00
*Uliginosum (Giant Daisy). Pure white.....	1.50	12.00
Platycodon Grandiflorum Blue. Blue bell-flower.....	1.25	10.00
—Mariesi Alba. Large white.....	1.25	10.00
—Mariesi Blue. Large blue.....	1.25	10.00
—Grandiflorum White.....	1.25	10.00
Ranunculus Acris fl. pl. Golden.....	1.35	11.00
—Repens fl. pl. Golden yellow.....	1.35	11.00
*Rudbeckia Newmanni. Dark orange, with purple cone.....	1.35	11.00
Salvia Azurea Grandiflora. Sky blue.....	1.35	11.00
—Pitcheri. Indigo-blue.....	1.50	12.00
(R) Saponaria ocymoides. Rosy pink.....	1.50	12.00
*Scabiosa Caucasica. Lavender.....	1.50	12.00
—Alba. White.....	1.50	12.50
—Perfecta.....	1.50	12.00
(R) Sedum Acre. Bright yellow.....	1.25	10.00
(R)—Album. White.....	1.25	10.00
(R)—Ibericum. Pink and white.....	1.25	10.00
(R)—Kamschaticum	1.25	10.00
(R)—Spectabile "Brilliant." Bright red.....	1.50	12.00
(R)—Stahlii. Deep crimson foliage.....	1.35	11.00
*Sidalcea "Rosy Gem." Bright rose.....	1.25	10.00
(R)—Spergula pilifera. Very dwarf, hardy evergreen.....	1.50	12.00
Spirea Aruncus.	2.00	17.50
—Filipendula. White, fern-like foliage.....	1.50	12.00
—Ulmaria fl. pl. Double; white.....	1.50	12.00
—fl. pl. Aurea.....	1.50	12.00
*Statice Latifolia. Delicate blue.....	1.25	10.00
*Stokesia Cyanea. Blue.....	1.50	12.00
—Alba. White.....	1.50	12.00
Thalictrum Adiantifolium. Yellow.....	1.50	12.00
—Aquilegiaefolia. White.....	1.50	12.00
—Flavum. Pale yellow.....	1.50	12.00
(R) Thymus Citriodorus. Golden leaved lemon-scented Thyme.....	1.50	12.00
Trillium Grandiflorum. Pure white.....	1.25	10.00
*Tritoma Pfitzeri (Red Hot Poker Plant)	1.75	15.00
Trollius Europaeus (Yellow Buttercup)	2.25	20.00
Tunica Saxifraga. Alpine pink.....	1.25	10.00
Valeriana Alba. White.....	1.35	11.00
—Coccinea Rubra. Red.....	1.35	11.00
*Veronica Elegans Rosea. Pink.....	1.50	12.00
*Subsessilis Longiflora. Deep blue.....	1.50	12.00
—Spicata. Violet blue.....	1.50	12.00
Viola Admiration. Rosy purple.....	1.35	11.00
—Blue Perfection. Deep blue.....	1.35	11.00
—Cornuta Papilio. Violet.....	1.35	11.00
—G. Wermig. Blue.....	1.35	11.00
—Jersey Gem. Pure rich violet.....	1.50	12.00
—Lutea Splendens. Golden yellow.....	1.35	11.00
—Mauve Queen. Lilac mauve.....	1.35	11.00
—White Perfection. White.....	1.35	11.00
Violet "Princess of Wales." The best for forcing.....	1.50	12.00

NOTE.—Not less than 25 of any one variety at 100 rate. No order accepted for less than 10 of any one variety, except where noted.

PERENNIALS FOR FORCING

Owing to the ever increasing popularity of Hardy Perennials for Forcing, we offer herewith an assortment of such varieties, which will do best for that purpose. Any one of these will prove a money-maker and every Florist should grow at least a few of them.

All Forcing Perennials, which we send out are properly prepared and frost cured before shipping and are ready for immediate planting, when received. This is part of our service to our patrons.

	Price	
	per 10	per 100
Campanula Medium Blue	\$1.25	\$10.00
— — Pink	1.25	10.00
— — White	1.25	10.00
Campanula Calycanthema (Cup & Saucer) Blue	1.25	10.00
— — Pink	1.25	10.00
— — White	1.25	10.00
Delphinium Belladonna (2 year old). Clear turquoise blue	1.50	12.00
— Bellamosum (2 year old). Dark blue	1.50	12.00
— English Hybrids (Blackmore & Langdon Strain). All colors, stems about 30 inches long (2 year old)	1.80	15.00
Dielytra Spectabilis (Bleeding Heart)	3.50	30.00
Elder Daisy (True Memorial Daisy)	1.50	12.00
While they never fail to flower outdoors on Memorial Day, they give wonderful results in a cool house. Plant on a bench in a 45 degree house in January, which will give a great quantity of flowers in late March and April, surpassing in size and length of stem anything in the way of Marguerites.		
Funkia Undulata Variegata. Pot up in January and in a few weeks will make attractive pot plants.	1.50	12.00
Violets "Prince of Wales." Single deep blue. The best of all	1.50	12.00

MICHELL'S SELECT PAEONIES

A SELECT LIST OF THE BEST VARIETIES

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	Each	per 10	per 100
Albatre. Pure white, penciled carmine. Mid-season	\$0.40	\$3.75	\$35.00
Baroness Schroeder. White shaded flesh; immense flowers. Late-flowering.....	.60	5.00	45.00
Chestine Gowdy. Shell pink, cream collar. Late.....	.75	7.00	60.00
Chas. McKellip. Crimson, mingled gold.....	.80	7.00	65.00
Duchesse de Nemours. Early. Pure white, sulphur collar.....	.35	3.00	25.00
Eugenie Verdier. Shell pink; medium.....	.80	7.00	65.00
Felix Crousse. Bright red; fragrant, mid-season.....	.50	4.50	40.00
Festiva Maxima. Pure white, marked crimson.....	.35	3.00	25.00
Germaine Bigot. Royal pink; mid-season.....	.40	3.75	35.00
Karl Rosenfeld. Rich intense crimson; mid-season.....	.65	6.00	50.00
Kelway's Queen. Mauve, flecked crimson. Mid-season	4.00		
La Fee. Mauve-rose, collar creamy-white; early	2.00		
La Perle. Blush white.....	.65	6.00	50.00
Mme. Duce. Bright silvery pink with salmon shadings.....	.45	4.00	37.50
Marie Jacquin. Cup-shaped, white; mid-season.....	.50	4.50	40.00
Mons. Jules Elie. Shell pink, silvery reflex.....	.40	3.50	30.00
Officinalis Rubra. Rich deep crimson.....	.50	4.50	40.00
Pres. Roosevelt. Dark crimson. Mid-season.....	.60	5.50	50.00
Rubra Superba. The best red. Late.....	.40	3.75	35.00
Umbellata Rosea. Delicate salmon, tinted pink. Early.....	.40	3.75	35.00
Primevere. The best and only yellow; mid-season	1.00	9.00	85.00
Sarah Bernhardt. Mauve-rose, silver tipped; late.....	.75	7.00	60.00

ROSES FOR EASTER FORCING

We supply extra strong, 2 year old budded stock, strictly A No. 1 Grade. Ready November and December. Price

	per 10	per 100
Baby Rambler (Mme. Levassieur). Crimson	\$1.00	\$35.00
Baby Edith Cavell. Brilliant scarlet	4.00	35.00
Baby Ellen Poulson. Cherry pink	4.00	35.00
Baby Erna Teschendorf. Rose pink	4.00	35.00
Baby Ideal. Intense garnet red	4.00	35.00
Baby Gurley. Strong grower; deep crimson	4.00	35.00
Baby Lafayette. Brilliant cherry red	4.00	35.00
Baby Orleans. Geranium red	4.00	35.00
Baby Triomphe d'Orleans. Cherry red	4.00	35.00
Baby Verdun. Deep rose	4.00	35.00
Climbing Eugene Jacquet. Cherry red	4.00	35.00
Climbing Paul's Scarlet. Best scarlet	4.00	35.00
Magna Charta. (H. P.) Bright pink	4.00	35.00



Hybrid Tea Rose, Columbia

MICHELL'S ROSES FOR SPRING SALES

For potting up, growing on for spring sales. Ready in December.

Betty. (H. T.) Coppery rose.
Chas. K. Douglas. (H. T.) Crimson scarlet.
Columbia. (H. T.) Bright rose pink.
Edel. (H. T.) Very large white, tinted ivory.
Etoile de France. (H. T.) Crimson.
Francis Scott Key. (H. T.) Crimson-red.
Gen. Mac Arthur. (H. T.) Crimson scarlet.
Independence Day. (H. T.) Orange apricot.
Janet. (H. T.) Golden fawn with copper and rose shadings.
Jean C. N. Forestier. (H. T.) Carmine, orange and yellow.
Lady Ashtown. (H. T.) Carmine pink.
La Tosca. (H. T.) Silvery pink.
Laurent Carle. (H. T.) Bright carmine.
Lieut. Chaure. (H. T.) Garnet crimson.
Los Angeles. (H. T.) Flame pink.
Mme. Butterfly. (H. T.) Soft pink.
Mme. Caroline Testout. (H. T.) Satin rose.
Mme. Edouard Herriot. (H. T.) Coral red.
Mme. Jules Bouche. (H. T.) Pure white, tinted pink.
Mme. Jules Grolez. (H. T.) Bright rose pink.
Miss Cynthia Forde. (H. T.) Sparkling pink.
Miss Lolita Armour. (H. T.) Chrome yellow.
Mrs. Aaron Ward. (H. T.) Indian yellow.
Mrs. Ambrose Riccardo. (H. T.) Pale pink and light yellow.
Mrs. Henry Morse. (H. T.) Carmine pink.
Mrs. Wakefield Christie Miller. (H. T.) Beautiful soft pink.
President Wilson. (H. T.) Large, bright pink.
Radiance. (H. T.) Bright pink.
Red Radiance. (H. T.) Cerise red.
William F. Dreer. (H. T.) Yellow, shaded old rose.

Price of the above varieties, \$4.00 per 10; per 100, \$35.00. Put up in bundles of 10. We cannot furnish less than 10 of a variety and no order will be executed for less than 50 plants.

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33½ per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Registry or Insurance.

ANTIRRHINUM—Continued

Fractions of ounces are supplied as follows

Where price per oz. is	Where price per oz. is	Where price per oz. is	Where price per oz. is
\$0.15	Where price per ounce is 50c. or .25 less, half ounces .30 can be supplied .35 at a slight in- .40 crease in price. .50 ½ oz. ¼ oz. .60 \$0.30 \$0.20	\$0.65 .75 1.00 1.25 1.50 1.75 2.00 2.25 2.50	½ oz. ¼ oz. \$0.35 \$0.20 .40 .25 .50 .30 .65 .35 .75 .40 .90 .50 1.00 .60 1.15 .60 1.25 .65

ACANTHUS

Trade pkt. Oz.

Latifolius. A stately perennial foliage plant with large decorative leaves.....\$0.30 \$1.25

ACHILLEA

Ptarmica, fl. pl. "The Pearl." Perennial, flowering continuously all summer; pure white double flowers .50 3.00

ACONITUM (Monk's Hood)

Napellus. Perennial; long spikes of blue flowers... .25 1.50

ADONIS

Vernalis. A choice spring flowering perennial; large yellow flowers......25 1.50

AGROSTEMMA (Mullein Pink)

Hardy perennial; silvery foliage, showy flowers.

Coronaria. Deep crimson......15 .25

Coronaria Alba. Pure white......15 .30

ALYSSUM

Mitchell's Bouquet. Forms a perfect bouquet of miniature white flowers; a perfect gem for edging. (¼ lb., \$2.75; \$5.00 per ½ lb.) .20 .75

Saxatile Compactum. Perennial; golden yellow.. .20 .75

AMPELOPSIS

Veitchi (Boston or Japanese Ivy).....(¼ lb., \$0.75) .15 .25

ANTIRRHINUM (Snapdragon)

Extensively used for cutting both summer and winter and also popular for bedding.

GIANT TALL VARIETIES

	Trade pkt.	Oz.
Brilliant Rose	\$0.20	\$0.75
Crimson King. Rich dazzling crimson.....	.20	.75
Golden King. Golden yellow.....	.20	.75
Harmony. Orange shaded rose.....	.25	1.00
Othello. Rich dark maroon.....	.20	.75
Pink Venus. Flesh pink, white tube.....	.20	.75
Queen Victoria. Pure white.....	.20	.75
Striped.....	.20	.75
Finest Mixed.....	.20	.60

SEMI-DWARF VARIETIES

Amber Queen. Canary yellow, overlaid chamois pink.....	.25	1.00
Eclipse. Brilliant blood red.....	.40	2.50
Fawn. Pink suffused yellow.....	.25	1.00
Firebrand. Deep red.....	.25	1.00
Gloria. Rich deep rose.....	.30	1.50
Golden Queen. Bright golden yellow.....	.25	1.00
Nelrose. Pure rose pink.....	.25	1.00
Prima Donna. Apricot pink.....	.25	1.00
Purity. Pure white.....	.25	1.00
Mixed.....	.20	.65
Tom Thumb Mixed. 12 inches.....	.20	.75

Special Forcing Varieties

Happiness (New). This super variety is the latest novelty in this class; color clear pink, neither washy or dull; flowers large, with smiling faces—whence its name. Trade pkt., \$2.00.

Ceylon Court. Canary yellow. Trade pkt., \$1.50; \$6.00 per 5 pkts.

Chapman's Pink. Premier Rose color. Trade pkt., \$2.00; \$5.40 per 3 pkts.

Chapman's Yellow. Trade pkt., \$2.00; \$5.40 per 3 pkts.

Cheviot Maid. Clear pink. Trade pkt., \$1.50; \$6.00 per 5 pkts.

Geneva Pink. Glistening rose pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Golden Pink Queen. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Helen. Lovely salmon color. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Jennie Schneider. True Columbia Rose color. Trade pkt., \$1.00; \$5.00 per 6 pkts.

Judd's Early Dark Pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Judd's Early Light Pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Keystone. Rose pink. Trade pkt., 50c.; \$1.25 per ½ oz.

Mitchell's Salmon Pink. Long spikes. Trade pkt., 30c.; \$2.00 per oz.

Orlando. Beautiful bronze color. Trade pkt., 75c.; \$2.00 per ½ oz.

Philadelphia Pink. Pure pink. Trade pkt., 50c.; \$1.25 per ½ oz.

Philadelphia Pink. Originator's stock. Trade pkt., \$1.00; \$5.00 per 6 pkts.

Roman Gold. Deep golden yellow, suffused pink. Trade pkt., \$1.50; \$6.00 per 5 pkts.

Silver Pink (Ramsburg's). Trade pkt., 50c.; \$1.25 per ½ oz.

Improved Sunburst. Color of Sunburst Rose. Trade pkt., \$1.50; \$6.00 per 5 pkts.

White Rock. Extra early, pure white. Trade pkt., \$1.00; \$2.50 per 3 pkts.



Antirrhinum, Ceylon Court

MAXIMUM VARIETIES

Extra large flowers on strong stems. These are also forcing varieties.

Trade pkt. Oz.

Canary Bird. Canary yellow with golden yellow center.....	\$0.30	\$2.00
Cattleya. Silvery rosy lilac.....	.30	2.00
Copper King (Indian Summer). Coppery scarlet...	.30	2.00
Snowflake. Lovely white with yellow throat.....	.30	2.00
Mixed Colors. Maximum varieties.....	.25	1.50

Deduct 5% discount on Flower Seeds only, if cash accompanies order

(we)

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

ANCHUSA

An excellent hardy perennial; very popular.
Italica, "Dropmore Variety." Bright blue..... \$0.25 1.00
Italica, *Opal*. Large pale blue flowers..... .40 2.50

ANEMONE (Windflower)

Hardy perennial; excellent for cutting.
Coronaria. Mixed..... .25 1.00
St. Brigid. Semi-double; various colors..... .50 2.50

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers; excellent for cutting..... .25 1.00

AQUILEGIA (Columbine)



Aquilegia, Long Spurred

One of the most popular hardy perennials and very desirable for cutting.

Californica Hybrida. Mixed colors. Trade pkt., 40c.; \$2.00 per oz.

Canadensis. Scarlet and yellow. Trade pkt., 50c.; \$2.50 per oz.

Chrysantha. Yellow. Trade pkt., 40c.; \$2.00 per oz.

Coerulea. Blue and white. Trade pkt., 40c.; \$2.00 per oz.

Nivea Grandiflora. Pure white. Trade pkt., 25c.; \$1.00 per oz.

Rose Queen. Deep rose. Trade pkt., 50c.; \$3.50 per oz.

Double Mixed. Trade pkt., 15c.; 60c. per oz.

Single Mixed. Trade pkt., 15c.; 50c. per oz.

LONG SPURRED VARIETIES

An extra fine strain producing large flowers.

	Trade pkt.	Oz.
Blue Shades.....	\$0.50	\$3.50
Orange and Scarlet Shades.....	.50	3.50
Pink and Rose Shades.....	.50	3.50
Hybrids. Mixed colors.....	.40	2.00
Mrs. Scott Elliot's Select Strain.....	.60	4.00

ARABIS (Rock Cress)

Alpina. Dwarf, spring flowering perennial for edging and rockery; flowers pure white..... \$0.15 0.50

ARMERIA (Sea Pink or Thrift)

Formosa. A fine edging or rockery plant, with deep pink flowers; perennial..... .25 .75
Lauchiana. Perennial; flowers bright, rosy red... .40 4.00

ASPARAGUS

PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

Greenhouse Grown Seed

100 seeds.....	\$0.50	5,000 seeds.....	\$15.00
1,000 seeds.....	3.25	10,000 seeds.....	27.50

Lathhouse Grown Seed

100 seeds.....	\$0.25	5,000 seeds.....	\$7.00
1,000 seeds.....	1.50	10,000 seeds.....	13.00

ASPARAGUS SPRENGERI

100 seeds.....	\$0.15	5,000 seeds.....	\$4.50
1,000 seeds.....	1.00	10,000 seeds.....	8.00

Larger quantities of Asparagus seed quoted on application.

ASPERULA

Odorata (*Sweet Woodruff*). Dwarf, hardy perennial with white flowers..... \$0.20 0.75

PERENNIAL ASTER (Michaelmas Daisy)

One of the showiest of our late flowering perennial plants; star-like single flowers

	Trade pkt.	Oz.
<i>Alpinus</i> . Purple with large yellow center.....	\$0.40	\$2.00
<i>Alpinus Albus</i> . White.....	.40	2.00
Choice Mixed.....	.40	2.00

AUBRIETIA

Deltoides. A dwarf, spring flowering perennial; fine for rockeries; lavender blue flowers..... .50 3.00

AURICULA (Primula Auricula)

Choice Mixed. Hardy perennial with flowers of many beautiful colors..... .50 4.00

BABY'S BREATH. See Gypsophila

BAPTISIA (False Indigo)

Australis. Tall showy perennial plants, with spikes of deep blue flowers..... \$0.30 2.00

BEGONIA SEMPERFLORENS

An excellent bedding plant for semi-shady locations; also valuable as pot plants for winter flowering. Easily grown from seed.

	Trade pkt.	Oz.
Albert Martin. Dark carmine flowers (1/32 oz., \$2.50).....	\$0.50	
Erfordia. Pink..... (1/32 oz., \$2.00).....	.50	
Glory of Erfurt (<i>Improved</i>). Rosy carmine (1/32 oz., \$3.00).....	1.00	
Gustave Knaake. Large flowering pink, salmon shadings; splendid for pot culture, (1/32 oz., \$2.50).....	1.00	
Salmon Queen. Salmon red..... (1/32 oz., \$2.00).....	.50	
Vernon. Deep red..... (1/16 oz., 75c.).....	.30	
Choice Mixed.....	.30	\$3.50

BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

	Trade pkt.	Oz.
Alba. Pure white..... (1/32 oz., 75c.).....	\$0.30	
Luminosa. Fiery dark scarlet.... (1/32 oz., \$2.00).....	.50	
Prima Donna. Rose, shading to carmine (1/32 oz., \$2.00).....	.50	
Rosea. Pink..... (1/32 oz., 75c.).....	.30	

BEGONIA, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

	Trade pkt.	Oz.
Single Mixed..... (1/32 oz., \$3.00).....	\$1.00	
Double Mixed..... (1/64 oz., \$5.00).....	1.00	

BELLIS PERENNIS See Daisy

BLUE LACE FLOWER (Didiscus Coeruleus)

Easily grown annual, with lavender blue lace-like flowers; excellent for cutting..... \$0.25 1.00

BOCCONIA (Plume Poppy)

Cordata. Hardy perennial; creamy white flowers. .15 .50

BROWALLIA

<i>Elata Coerulea</i> . Blue.....	.20	1.00
<i>Speciosa Major</i> . Most desirable variety as a pot or basket plant; large, rich blue flowers.....	.75	

CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

	1/2 Trade Pkt.	Trade Pkt.
<i>Hybrida Grandiflora</i> . Choice mixed (1/32 oz., \$4.00).....	\$0.60	\$1.00
<i>Hybrida Grandiflora Compacta</i> . (1/32 oz., \$4.00).....	.60	1.00
<i>Rugosa</i> . Mixed colors.....	.60	1.00

*Calendula, Campfire (Sensation)***CALENDULA (Pot Marigold)**

Raised extensively as a pot plant or for bedding; also for cutting.

	Trade pkt.	Oz.
Campfire (Sensation). A splendid new forcing type; color, brilliant orange with scarlet sheen; full yellow center.....($\frac{1}{4}$ oz., \$1.00)	\$0.60	\$3.00
Radio. A distinct new break; flowers full, petals quilled; color, rich glowing orange..($\frac{1}{4}$ oz., \$1.00)	.60	3.00
Mitchell's Special Forcing, Orange. We have an extra fine strain of this forcing variety; large, orange yellow flowers ($\frac{1}{4}$ lb., \$3.50; \$6.50 per $\frac{1}{2}$ lb.)	.30	1.00
Ball's Gold. An extra long stemmed, deep golden yellow.....($\frac{1}{4}$ oz., 65c.; \$7.00 per $\frac{1}{4}$ lb.)	.40	2.00
Ball's Orange. Large, double glowing orange flowers on long stems.....($\frac{1}{4}$ oz., 65c.; \$7.00 per $\frac{1}{4}$ lb.)	.40	2.00
Lemon King. Lemon yellow..($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)	.15	.25
Orange King. Rich dark orange..($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)	.15	.25
Pure Gold. Golden yellow..($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)	.15	.25
Mixed.....($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)	.20	

CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
Carpatica Blue. Dwarf, 6 inches.....\$0.25	\$1.00	
“ White. Dwarf, 6 inches.....	.25	1.00
Latifolia Macrantha. Large, purplish blue; 2 feet..	.40	2.00
Medium Calycanthema (Cup and Saucer). Blue..	.30	1.50
“ “ Lilac.....	.30	1.50
“ “ Pink.....	.30	1.50
“ “ White.....	.30	1.50
“ “ Mixed.....	.25	1.25
“ Single, Blue.....	.15	.40
“ “ Pink.....	.15	.40
“ “ White.....	.15	.40
“ “ Mixed.....	.15	.35
“ Double Blue.....	.30	1.50
“ “ Pink.....	.30	1.50
“ “ White.....	.30	1.50
“ “ Mixed.....	.25	1.00
Persicifolia Grandiflora Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.50	3.00
Persicifolia Grandiflora Alba. White.....	.50	3.00
Pyramidalis (Chimney Bell Flower). Blue and white mixed; 4 to 6 feet.....	.25	1.00

CANDYTUFT (Iberis)

Splendid edging plants and also valuable for cutting.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
Carmine.....($\frac{1}{2}$ lb., \$1.40)	(\$0.15)	\$0.25	\$0.75
Crimson.....($\frac{1}{2}$ lb., \$1.40)	.15	.25	.75
Empress. Large white ..($\frac{1}{2}$ lb., \$1.40; \$2.75 per lb.)	.15	.25	.75
Lavender.....($\frac{1}{2}$ lb., \$1.40)	.15	.25	.75
Mitchell's Giant White. Immense spikes; a selected strain ($\frac{1}{2}$ lb., \$2.75; \$4.75 per lb.)	.20	.50	1.50
Pink. Flesh color.....($\frac{1}{2}$ lb., \$1.40)	.15	.25	.75
Purple.....($\frac{1}{2}$ lb., \$1.40)	.15	.25	.75
Rose Cardinal. Rosy red....($\frac{1}{2}$ lb., \$2.25)	.15	.40	1.25
Mixed. All colors.....(Lb., \$2.00)	.20	.60	
Sempervirens. Perennial; fine for edging borders; flowers white.....	.40	2.50	

CARNATION

Indispensable for the greenhouse in Winter or the garden in Summer.

	Trade pkt.	Oz.
Chabaud's Everblooming, Jeane Dionis. White.	\$0.50	\$2.50
“ “ Sparkler. Cardinal red.	.50	2.50
“ “ The Pearl. Rose pink.	.50	2.50
“ “ Choice Mixed.....	.40	2.00
Choice Mixed. Double border.....	.30	1.25
Early Vienna Mixed.....	.30	1.50
Marguerite Pink.....	.30	1.75
“ Scarlet.....	.30	1.75
“ White.....	.30	1.75
“ Yellow.....	.30	1.75
“ Choice Mixed.....	.25	1.25

CENTAUREA**CENTAUREA CYANUS (Cornflower)**

Very popular for cutting.

	Trade pkt.	Oz.
Double Blue. Splendid for forcing. ($\frac{1}{4}$ lb., \$1.25; \$4.25 per lb.)	\$0.15	\$0.40
“ Rose.....($\frac{1}{4}$ lb., 1.25; 4.25 per lb.)	.15	.40
“ White.....($\frac{1}{4}$ lb., 1.25; 4.25 per lb.)	.15	.40
“ Mixed.....($\frac{1}{4}$ lb., .75; 2.50 per lb.)	.15	.25
Single Blue.....($\frac{1}{4}$ lb., \$0.75)	.15	.25
“ Mixed($\frac{1}{4}$ lb., .75)	.15	.25

CENTAUREA (Perennial)

Montana (Hardy Cornflower). Violet blue.....	.20	.75
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CERASTIUM (Snow in Summer)

Tomentosum. Dwarf perennial plant for edgings and rockeries; silvery foliage, white flowers.....	.30	1.25
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CHEIRANTHUS

Allionii (Siberian Wallflower). A biennial but best treated as an annual; spikes of brilliant orange flowers; very effective in the rockery.....	.20	.60
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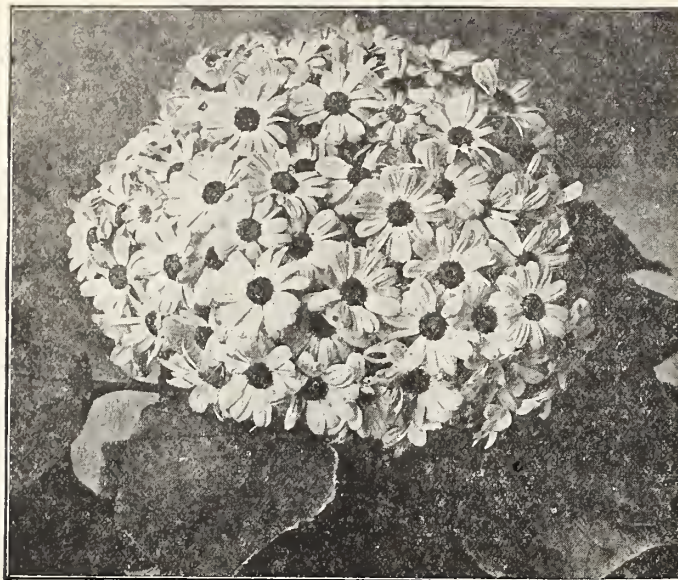
CHELONE

Hardy perennial; very showy bedding plant, fine for cutting.

	Trade pkt.	Oz.
Hybrida Torreyi. Brilliant scarlet.....	\$0.30	\$1.00
Hybrida Mixed. Various colors.....	.30	1.00

CHRYSANTHEMUM**(Perennial Varieties)**

Colossal Queen. Giant pure white..($\frac{1}{4}$ oz., \$1.25)	.50	
Early Flowering, Double and Semi Double Mixed. Valuable for pot plants or cut flowers(1/16 oz., \$1.50)	.50	
King Edward VII. Extra large; pure white.....	.20	.60
Shasta Daisy "Alaska." Pure white; extra large flowers; excellent for cutting.....	.40	2.00

*Cineraria, Multiflora Nana*

MICHELL'S "DISTINCTIVE" CINERARIAS

CINERARIA MULTIFLORA GRANDIFLORA MAXIMA

This splendid new Hybrid is a cross between Multiflora Nana and Grandiflora; flowers extra large and in a wonderful range of colors, individual florets measure 2 to 3 inches in diameter and produced in quantities of 100 blooms and over to the plant. This variety should prove a wonderful florists' proposition. We offer it in mixed colors only.

Half trade pkt. (500 seeds), \$1.50; \$2.50 per trade pkt. (1000 seeds); 1/32 oz., \$9.00.

CINERARIA, Multiflora Nana

(Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size, produced in great profusion and in a range of the best colors and shades.

	1/2 Trade	Trade
	Pkt.	Pkt.
Azure Blue.....	\$0.85	\$1.50
Dark Blue.....	.85	1.50
Dark Red.....	.85	1.50
Rose.....	.85	1.50
Mixed Colors.....	(1/32 oz., \$4.00)	.75 1.25

CINERARIA, GRANDIFLORA PRIZE

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

	1/2 Trade	Trade
	Pkt.	Pkt.
Dwarf. Mixed colors.....	(1/32 oz., \$3.00)	\$0.60 \$1.00
Medium Tall. Mixed colors.....	(1/32 oz., \$3.00)	.60 1.00
Matador. Large flowering scarlet.....		.60 1.00
Stellata Hybrida. Mixed colors.....	(1/32 oz., \$1.25)	.50

CLEMATIS

	Trade pkt.	Oz.
Paniculata. A popular hardy climber; white star-shaped flowers.....	(1/4 lb., \$1.50)	\$0.15 \$0.50

COLUMBINE. See Aquilegia

COREOPSIS

A splendid hardy perennial, and excellent for cutting.

	Trade pkt.	Oz.
California Sunbeams. Large flowers; yellow and brown.....		\$0.15 \$0.50
Lanceolata Grandiflora. Large golden yellow....	.15	.30
Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis). Similar in habit to the above, with double and semi-double flowers.....	.25	1.00

CORNFLOWER. See Centaurea

COWSLIP. See Primula Veris

*Michell's Giant Show Cyclamen*

CYCLAMEN

MICHELL'S GIANT SHOW Binnewels Strain

Our Cyclamen seed is grown for us by a specialist, seed being selected only from plants of superior bloom and foliage. Numerous first prizes have been awarded for the large size and beautiful coloring of the flowers.

	100 Seeds	1000 Seeds	2500 Seeds	5000 Seeds	10,000 Seeds
No. 1. Dark Blood Red....	\$1.50	\$9.50	\$22.50	\$43.75	\$85.00
No. 2. Bright Red.....	1.50	9.50	22.50	43.75	85.00
No. 4. Rose of Marienthal. Bright pink.....	1.50	9.50	22.50	43.75	85.00
No. 5. White with Car- mine Eye.....	1.50	9.50	22.50	43.75	85.00
No. 6. Pure White.....	1.50	9.50	22.50	43.75	85.00
No. 8. Improved Salmon....	2.00	13.50	32.50	63.75	125.00
No. 9. Salmon Scarlet.....	2.25	15.50	37.50	73.75	145.00
No. 10. Glory of Wandsbek. Salmon red.....	1.75	11.50	27.50	53.75	105.00
No. 11. Rose of Zehlendorf. Salmon pink.....	1.75	11.50	27.50	53.75	105.00
No. 12. Salmon Purple....	1.75	11.50	27.50	53.75	105.00
No. 16. Safranin Red.....	2.25	16.00	38.75	76.25	150.00
Mixed Colors.....	1.35	9.00	21.25	41.25	80.00

CYPERUS

	Trade Pkt.	Oz.
Alternifolius (Umbrella Plant).....	\$0.30	\$1.25

DAISY, ENGLISH DOUBLE

(Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers.

	Trade pkt.	Oz.
Monstrosa Pink.....	\$0.50	\$3.00
Monstrosa White.....	.50	3.00
Monstrosa Mixed.....	.50	2.50
Double Mixed. A fine mixture.....	.30	1.50

DELPHINIUM. See Next Page

DIANTHUS (Pinks)

Hardy Garden Sorts

Clove Scented. Double and semi-double mixed....	.30	1.50
Deltoides (Maiden Pink) Brilliant. Dwarf; brilliant carmine.....	.50	3.00
Double Scotch. Choice colors mixed.....	.30	1.50
Latifolius Atrococcineus. fl. pl. Double scarlet..	.25	1.00
Pheasant's Eye. Single fringed flowers; mixed....	.15	.50



Delphinium, English Hollyhock

DELPHINIUM (Perennial Larkspur)

One of the most popular perennials; excellent for cutting.

Trade pkt. Oz.

English Hollyhock (<i>Watkin Samuels' Wrexham Strain</i>). The finest large flowered type to date; colors range from delicate Belladonna blue to deepest blues and purples; long flower spikes. Selected mixture... (1/8 oz., \$2.50; \$3.75 per 1/4 oz.)				\$1.00	\$12.00
Blackmore and Langdon's. A selected English variety; immense spikes of large flowers; very choice mixture.....				.75	6.00
Belladonna. Light turquoise blue... (1/4 lb., \$7.00)				.40	2.00
Belladonna Improved. An improved selection of the above.....				.50	3.00
Bellamosum. A dark blue type of the Belladonna.				.40	2.00
Blue Butterfly. An annual variety, with deep blue flowers.....				.30	1.50
White Butterfly......				.30	1.50
Cardinale. Large flowers of a brilliant scarlet color..				.50	3.00
Chinense Grandiflorum. Dwarf; blue.....				.20	.75
Chinense Grandiflorum Album. Dwarf; white..				.20	.75
Michell's Gold Medal Hybrids. A fine strain; long spikes of large flowers..... (1/4 lb., \$3.50)				.25	1.00
Double Hybrids Mixed. A selected strain, with large double flowers.....				.50	2.50

DIANTHUS. See page 22

DICTAMNUS (Gas Plant)

				Trade pkt.	Oz.
Fraxinella.	Perennial; purple red flowers.....	\$0.40	\$2.50		
"	Alba. Pure white.....	.40	2.50		

DIGITALIS (Foxglove)

Gloxiniaeflora,	Pink.....	.20	.75		
"	Purple.....	.20	.75		
"	White.....	.20	.75		
"	Mixed.....	.15	.50		
Grandiflora.	Light yellow.....	.20	.75		
Maculata Superba.	A beautiful spotted variety..	.20	.75		
Monstrosa.	Mammoth spikes, various colors....	.20	.75		

DRACENA

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

Trade pkt. Oz.

Australis.	Broad leaves..... (1/4 lb., \$2.25)	\$0.20	\$0.60
Indivisa.	Narrow green leaves; the popular centre plant for vases..... (1/4 lb., \$1.00)	.15	.40

ECHINOPS (Globe Thistle)

Ritro.	Splendid hardy perennial, with thistle-like leaves and steel blue flowers.....	.20	.60
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ERYNGIUM (Sea Holly)

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

Trade pkt. Oz.

Amethystinum.	Metallic blue flowers.....	\$0.50	\$3.00
Planum.	Small flower heads of pale blue.....	.15	.60

EUPATORIUM

Fraseri.	A fine perennial and useful for cutting; flowers white.....	\$0.20	\$0.75
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FORGET-ME-NOT. See *Myosotis*



Gaillardia Grandiflora, Portola Hybrids

GAILLARDIA (Perennial Varieties)

One of the showiest of hardy perennial plants; fine for cutting or borders.

Trade pkt. Oz. 1/4 lb.

Grandiflora	Portola Hybrids. Bronzy red, golden tipped petals.....	\$0.50	\$3.00		
"	Tangerine. Giant orange flowers, overlaid with red (1/4 oz., \$1.25).....	.50	4.00		
"	Compacta. Mixed.....	.20	.75	\$2.25	
"	Sanguinea. Blood red.....	.20	.75	2.75	
"	Semi Double. Mixed.....	.20	.75	2.75	
"	Superba. Mixed.....	.15	.50	1.75	

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

GENTIANA (Blue Gentian)

Acaulis. Dwarf hardy perennial; deep blue flowers. Trade pkt. Oz.
\$0.50 \$3.00

GERANIUM

Apple Scented. Per 100 seeds, 50c.; \$3.50 per 1000 seeds.
Pelargonium (Lady Washington). Per 100 seeds, \$2.50.
Zonale. Single mixed .30 1.75

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

Jamesoni Hybrida. These hybrids include many brilliant colors and shades. Per 100 seeds, 50c.; \$4.00 per 1000 seeds.

GEUM

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer.

Trade pkt. Oz.
Atrosanguineum Fl. Pl. Dark crimson .50 \$1.25
Lady Stratheden. Golden yellow .50 3.50
Mrs. Bradshaw. Brilliant scarlet .40 2.00

GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants. Trade pkt.

Hybrida Grandiflora. Choicest mixed.
(1/2 trade pkt., 60c.) \$1.00

GREVILLEA (Silk Oak)

Trade pkt. Oz.
Robusta. A splendid foliage plant; makes an ideal base for made-up holiday baskets; easily raised from seed .20 .75



Gypsophila, Paniculata, Fl. Pl.

GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture, excellent for cutting to mix with other flowers. Trade pkt. Oz.

Elegans Alba Grandiflora. (True Paris Market Strain). Annual variety; flowers pure white. (1/4 lb., 50c.; \$1.50 per lb.) \$0.15
Elegans Carminea. Bright carmine rose (1/4 lb., 60c.; \$2.00 per lb.) .20
Elegans Rosea. Delicate pink (1/4 lb., 60c.; \$2.00 per lb.) .20
Paniculata. Perennial; graceful sprays of white flowers (1/4 lb., \$1.40) \$0.15 .40
Paniculata Fl. Pl. Perennial, with double white flowers .50 5.00
Repens. A fine rockery plant, covered with tiny white flowers .25 1.25

HELENIUM

Autumnale Superbum. Perennial; large heads of golden yellow flowers .25 1.25

HELIOPSIS (Orange Sunflower)

Trade pkt. Oz.
Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting .50 \$0.60

HESPERIS. See Sweet Rocket

HEUCHERA (Alum Root)

Sanguinea. Hardy perennial; spikes of vivid crimson flowers, excellent for cutting .50 5.00

HIBISCUS (Marshmallow)

Crimson Eye. White with crimson centre .20 .60
Moscheutos. Large pink flowers .20 .60
New Giant. (Mallow Marvel). Mixed .20 .60

HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.



Hollyhock, Chater's Double

Allegheny. Semi-double fringed, mixed. Trade pkt., 25c.; \$1.00 per oz.; 1/4 lb., \$3.75.

Chater's Double Maroon. Trade pkt., 30c.; \$1.25 per oz.; 1/4 lb., \$4.50.

Chater's Double Pink. Trade pkt., 30c.; \$1.25 per oz.; 1/4 lb., \$4.50.

Chater's Double Red. Trade pkt., 30c.; \$1.25 per oz.; 1/4 lb., \$4.50.

Chater's Double Salmon. Trade pkt., 30c.; \$1.25 per oz.; 1/4 lb., \$4.50.

Chater's Double White. Trade pkt., 30c.; \$1.25 per oz.; 1/4 lb., \$4.50.

Chater's Double Yellow. Trade pkt., 30c.; \$1.25 per oz.; 1/4 lb., \$4.50.

Chater's Double Mixed. Trade pkt., 25c.; \$1.00 per oz.; 1/4 lb., \$3.50.

Double Newport Pink. Pure pink. Trade pkt., 30c.; \$1.50 per oz.; 1/4 lb., \$5.50.

Double Everblooming Mixed. Trade pkt., 25c.; \$1.00 per oz.; 1/4 lb., \$3.75.

Single Mixed. Trade pkt., 20c.; 60c. per oz.; 1/4 lb., \$2.25.

IBERIS. See Candytuft

IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decoration.

Trade pkt. Oz.
Holsti. Vermilion red. .50
Holsti New Hybrids. Various colors .50
Sultani. Bright rose .50
Sultani Hybrida. Various colors .50

IRIS (Flowering Flag)

Trade pkt. Oz.
Kaempferi (Japanese Iris). Mixed colors .50 \$0.60

JAPANESE IVY. See Ampelopsis

KUDZU VINE. See Pueraria



Larkspur, Double Tall Stock Flowered

LARKSPUR (Annual)

A very popular annual for cutting, either outdoors or in the greenhouse.

	Trade pkt.	Oz.	1/4 lb.
Los Angeles. A splendid new Stock Flowered variety; color rich salmon overlaid with brilliant rose.	\$0.60	\$4.00	
Exquisite Pink, Improved. A splendid improvement over the old type; a beautiful salmon pink color; comes practically 100% true .....	.40	2.00	\$7.00
Exquisite Rose. A beautiful shade of rose pink .....	.40	2.00	7.00
Emperor, Pink Delight. Soft, bright rose pink; dwarf and compact .....	.30	1.25	4.00
Dwarf Double Rocket. Mixed colors .....	.15	.50	1.75
Giant Hyacinth Flowered. Mixed .....	.15	.50	1.75
Tall Stock Flowered Dark Blue. (Lb., \$6.00) .....	.15	.50	1.75
“ “ “ Exquisite. Soft pink .....	.25	1.00	3.50
“ “ “ Lilac (Lb., \$6.00) .....	.15	.50	1.75
“ “ “ Lustrous Carmine. (Lb., \$6.00) .....	.15	.50	1.75
“ “ “ Shell Pink (Lb., \$6.00) .....	.15	.50	1.75
“ “ “ Sky Blue. (Lb., \$6.00) .....	.15	.50	1.75
“ “ “ White (Lb., \$6.00) .....	.15	.50	1.75
“ “ “ Mixed (Lb., \$4.00) .....	.15	.40	1.25

For **PERENNIAL LARKSPUR**, see **Delphinium**, page 23

LATHYRUS LATIFOLIUS (Perennial Pea)

Showy, free-flowering hardy perennial climbers; excellent for cutting.

	Trade pkt.	Oz.
Crimson	\$0.20	\$0.75
Pink Beauty. Bright pink .....	.25	1.00
White .....	.20	.75
Choice Mixed Colors15	.60

LAVENDER

Lavendula Vera (True). Fragrant blue flowers20	.75
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LIATRIS (Blazing Star)

Pycnostachya. A showy perennial border plant; rosy purple flowers; excellent for cutting50	3.50
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LILY

Trade pkt. Oz.

Regale. (<i>Lil. Myricophyllum</i>). Perfectly hardy; excellent for forcing; flowers waxy white	\$0.50	\$2.50
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LINUM (Flax)

Perenne. Perennial; large blue flowers15	.50
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LOBELIA

Cardinalis (<i>Cardinal Flower</i>). Stately perennial plants with spikes of cardinal red flowers50	7.00
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LUPINUS (Annual)

Very attractive and popular as a cut flower.

	Trade pkt. Oz.	1/4 lb.	Lb.
Pink	\$0.15	\$0.25	\$0.75
Rich Blue .....	.15	.25	.75
Sky Blue .....	.15	.25	.75
Scarlet, White Tipped .....	.15	.25	.75
White .....	.15	.25	.75
Mixed .....	.15	.25	.65

LUPINUS POLYPHYLLUS

Hardy perennials, producing large spikes of flowers.

Blue. Trade pkt., 15c.; 25c. per oz.	
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Moerheimi. Pink and white. Trade pkt., 30c.; \$1.25 per oz.	
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Roseus. Soft pink. Trade pkt., 20c.; 75c. per oz.	
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White. Trade pkt., 15c.; 25c. per oz.	
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Mixed. Trade pkt., 15c.; 25c. per oz.; 1/4 lb., 75c.	
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New Hybrids Mixed. Trade pkt., 30c.; \$1.25 per oz.	
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Lupinus Polyphyllus

LYCHNIS

Trade pkt. Oz.

Hardy perennial plants of easy culture.		
Arkwrightii. Splendid new hybrids; free flowering ..	\$0.40	\$2.00
Chalcedonica. Scarlet cross-like flowers; 2 feet ...	.15	.50
Haageana Hybrida. Mixed; various colors; 1 foot. ....	.40	2.00

LYTHRUM

Roseum Superbum. A fine hardy perennial; rosy pink flowers in July; 3 feet20	.75
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MATRICARIA (Feverfew)

Double White. Fine for cut flowers15	.50
Golden Ball. Dense habit; bright yellow flowers ..	.50	3.00

MIGNONETTE

Valuable for cutting on account of its fragrance.		
Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high ..	.50	6.00

MYOSOTIS (Forget-Me-Not)

Alpestris Victoria. Bright blue; dwarf	\$0.25	\$1.25
Eliza Fanrobert. Clear blue; fine for pots .....	.30	1.25
Grandiflora Alba. White .....	.25	1.00
Grandiflora Rosea. Pink .....	.25	1.00
Michell's Winter Flowering. The finest variety for forcing; long stems; large deep blue flowers .....	.50	3.50
Palustris Semperflorens. Everblooming, blue ...	.40	2.00
Choice Mixed .....	.15	.50

MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Micell's Giant Exhibition Pansy

MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

GIANT STRAIN IN SEPARATE COLORS

	Trade pkt.	Oz.	1/4 lb.
Giant Prize Azure Blue	\$0.30	\$1.50	\$5.50
" " Black Blue.....	.30	1.50	5.50
" " Emperor William. Blue.....	.30	1.50	5.50
" " Hortensia Red.....	.30	1.50	5.50
" " King of the Blacks.....	.30	1.50	5.50
" " Lord Beaconsfield. Purple violet.....	.30	1.50	5.50
" " Peacock. Blue, claret and white.....	.30	1.50	5.50
" " Snow Queen. Pure white...	.30	1.50	5.50
" " White with Eye.....	.30	1.50	5.50
" " Pure Yellow.....	.30	1.50	5.50
" " Yellow with Eye.....	.30	1.50	5.50
" " Orange King. Vivid orange with creamy tint in upper petal (1/2 trade pkt., 30c.)...	.50	7.00	

GIANT FLOWERING IN MIXTURE

Micell's Giant Exhibition, Mixed. A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. 30c. per 1/2 trade pkt.; trade pkt., 50c.; \$1.00 per 1/8 oz.; 1/4 oz., \$1.75; \$6.50 per oz.; 1/4 lb., \$24.00.

Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per 1/2 trade pkt.; trade pkt., \$1.00; \$2.25 per 1/4 oz.; per oz., \$8.00; \$30.00 per 1/4 lb.

Oregon Giants (New). Super giant flowers, beautifully marked in a myriad of bright colors; of dwarf habit; very free flowering. Trade pkt., \$1.00; \$2.50 per 1/8 oz.; 1/4 oz., \$4.50; \$15.00 per oz.

Roggli Giant (Swiss Pansy). (New). Flowers of enormous size and with overlapping petals; many brilliant colors and shades, making a wonderful combination. Excellent for greenhouse culture. Half trade pkt., 60c.; \$1.00 per trade pkt.; 1/4 oz., \$3.00; \$10.00 per oz.

	Trade pkt.	Oz.	1/4 lb.
Giant Trimardeau Mixed. Very large flowering in a good range of colors.....	\$0.25	\$1.50	\$5.50
Giant Yellow Shades. A selected mixture..	.50	5.00	
Mad. Perret. Especially rich in red shades; flowers are of large size and borne freely...	.50	3.00	11.00
Masterpiece (Friedl Pansy). Beautiful rich colors; petals curled or waved.....	.50	4.00	
Finest English Mixed. Large flowering...	.25	1.25	4.50

OENOTHERA (Evening Primrose)

	Trade pkt.	Oz.
Beautiful hardy perennial plants; free flowering.		
Missouriensis. A prostrate growing variety; bright yellow flowers.....	\$0.50	\$5.00
Youngi. Showy, large yellow flowers.....	.40	2.50

PENTSTEMON

Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors.....	.50	3.00
New Hybrids Mixed. Hardy perennial; large spikes	.30	2.00

PHLOX (Hardy)

Decussata. Choice mixed.....	.40	2.00
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PHYSALIS (Chinese Lantern Plant)

Francheti. Perennial; orange scarlet fruits.....	.20	.75
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PHYSOSTEGIA

Perennial border plant; tubular flowers.		
Virginica. Pink.....	.25	1.25
Virginica Alba. White.....	.25	1.25

PINKS. See Carnation and Dianthus

PLATYCODON (Japanese Balloon Flower)

A very desirable perennial; excellent for the permanent border or among shrubbery.

	Trade pkt.	Oz.
Grandiflorum. Blue.....	\$0.30	\$1.50
Grandiflorum Alba. White.....	.30	1.50

POLYANTHUS (Primula Elatior)

Gold Laced. Very showy..... (1/4 oz., \$2.00)	.50	
English. Single mixed.....	.40	2.25



Oriental Poppy

POPPY—PERENNIAL VARIETIES

	Trade pkt.	Oz.
Iceland (Nudicaule). Orange Scarlet.....	\$0.25	\$1.00
" White.....	.25	1.00
" Yellow.....	.25	1.00
" Single Mixed.....	.25	1.00
" Sunbeam. Splendid mixed hybrids.....	.40	2.50
Orientele. Brilliant scarlet.....	.20	.75
" Mrs. Perry. Rich salmon pink.....	.40	2.50
" Hybrids. Mixed colors.....	.25	1.00

MICHELL'S PRIMULAS

FRINGED CHINESE VARIETIES

We have a superb strain, grown for us by the best specialists in Europe. Plants are compact, individual and clusters of flowers immense; elegantly fringed flowers.

		1/2 Trade	Trade
		Pkt.	Pkt.
Alba Magnifica. White.....	(1/32 oz., \$1.75)	\$0.60	\$1.00
Chiswick Red. Bright red.....	(1/32 oz., 1.75)	.60	1.00
Duchess. White with zone of rosy carmine, yellow eye.....	(1/32 oz., 1.75)	.60	1.00
Holborn Blue.	(1/32 oz., 1.75)	.60	1.00
Kermesina Splendens. Crimson.....	(1/32 oz., 1.75)	.60	1.00
Rosy Morn. Pink.....	(1/32 oz., 1.75)	.60	1.00
Michell's Prize Mixture. This mixture contains only the very finest sorts.....	(1/16 oz., \$3.00)	.60	1.00

PRIMULA OBCONICA

These are splendid pot plants for winter blooming.

Fasbender (<i>Novelty</i>). Very compact growth; giant flowers; color, deep crimson. 500 seeds, \$1.25; \$2.00 per 1000 seeds; 5000 seeds, \$9.00; \$17.00 per 10,000 seeds.	
Mohnstein Red. Trade pkt. (1000 seeds), \$1.00; 10,000 seeds or over, 85c. per 1000 seeds.	
Mueller Rosea. Trade pkt. (1000 seeds), \$1.00; 10,000 seeds or over, 85c. per 1000 seeds.	
Gigantea MONSTER. A large flowering strain. Trade pkt.	
" Apple Blossom. Soft pink.....	\$1.00
" Kermesina. Deep crimson.....	1.00
" Deep Rose. Brilliant color.....	1.00
" Rose Queen. Clear rose pink of large size....	1.25
" Rosea. Pink.....	1.00
" Salmon Queen.	1.00
" Mixed Colors.	1.00
Grandiflora Alba. White.....	(1/32 oz., \$1.50) .50
" Coerulea. Blue.....	(1/32 oz., 1.50) .50
" Hamburg Rose. Deep rose.....	(1/32 oz., 1.50) .50
" Kermesina. Crimson.....	(1/32 oz., 1.50) .50
" Lilacina. Pale lilac.....	(1/32 oz., 1.50) .50
" Rosea. Pink.....	(1/32 oz., 1.50) .50
" Hybrida. Mixed.....	(1/16 oz., 1.50) .50

PRIMULA, VARIOUS SORTS

Japonica (<i>Hardy Japan Primrose</i>). Mixed....	(Oz., \$3.50) .50
Kewensis (<i>Verbena Scented Yellow Primrose</i>). Of strong growth; long spikes of yellow flowers..	(1/16 oz., \$1.25) .50
Malacoides (<i>Improved Baby Primrose</i>). Color, light lilac.	(1/16 oz., \$1.00) .50
Malacoides Alba. Pure white.....	(1/16 oz., \$1.25) .50
Malacoides Courtland Seedling. Brilliant, clear lilac pink; vigorous grower.....	(1/32 oz., \$3.50) .75
Malacoides Princess Patricia. Beautiful lavender pink, flowers finely laced.....	(1/32 oz., \$3.50) .75
Malacoides Superba. Deep rosy pink flowers.....	.50
Malacoides Sutton's Dwarf Eclipse (<i>Novelty for 1930</i>). The flowers are produced in abundance and of a pleasing shade of deep lavender pink, and are much larger than any other variety of this class.....	(1/32 oz., \$5.00) 1.00
Veris (<i>Cowslip</i>). Mixed.....	(Oz., \$2.50) .40
Vulgaris (<i>English Yellow Primrose</i>).....	(Oz., \$2.50) .40

PUERARIA (Kudzu Vine)

	Trade pkt.	Oz.
Thunbergiana. Perennial climber; rosy purple pea-shaped flowers.....	\$0.15	\$0.40

PYRETHRUM (Perennial)

Roseum. Pink.....	.40	2.00
Uliginosum (<i>Giant White Daisy</i>).....	.40	2.00
Hybridum. Single mixed.....	.30	1.50
" Double mixed.....	.50	4.00

RESEDA. See Mignonette

RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.		
Newmani. Yellow with purple cone; perennial.....	.25	1.00
Purplea (<i>Giant Purple Cone Flower</i>). Reddish purple with large brown center; perennial.....	.25	1.00



Primula Obconica, Fasbender

SALVIA

	Trade pkt.	Oz.
Patens. Perennial; rich deep blue (1/2 trade pkt., 40c.)	\$0.75	\$4.00

SAPONARIA

Ocymoides. Splendid hardy plants for the rockery or border; rose colored flowers.....	.15	.60
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SCABIOSA

Caucasica. Perennial; light blue.....	.50	3.00
" Alba. White.....	.50	3.00
" Giant Hybrids (<i>Isaac House Strain</i>). Colors range from light lavender to dark blue.....	.75	5.00
Columbaria Anthemifolia. A low growing variety; large flowers of a delicate shade of pink.....	.75	5.00
Japonica. Perennial; flowers clear blue.....	.15	.60

SCHIZANTHUS (Butterfly Flower)

Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors.....	.50	3.00
Hybridus Grandiflorus. Dwarf; mixed colors.....	.20	.75
Wisetonensis. Various colors; fine for pots.....	.30	1.50

SEMPERVIVUM (House Leek)

Small rosettes of green leaves; various colored flowers; good for rockeries.....	.50
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SHAMROCK

	Trade pkt.	Oz.
True Irish	(1/4 lb., \$2.50)	\$0.20 \$0.75

SHASTA DAISY. See Chrysanthemum

SIDALCEA

Rosy Gem. A handsome perennial; spikes of rosy pink flowers.....	.40	2.00
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SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 50c. per oz.; 1/4 lb., \$1.50; \$5.00 per lb.

SNAPDRAGON. See Antirrhinum

STATICE (Everlasting Flower)

Free flowering plants; valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz.

Incana Hybrida. Perennial; dwarf.....	\$0.15	\$0.60
Latifolia. Perennial; large deep blue flowers.....	.30	1.25



Stock, Early Giant Imperial, Elk's Pride

Michell's "Distinctive" Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

EARLY GIANT IMPERIAL STOCKS (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high; immense spikes of large double flowers; especially valuable for indoor culture, for cutting.

	½ Trade Pkt.	Trade Pkt.	Oz.
Apple Blossom. Blush pink.....	\$0.30	\$0.50	\$3.00
Chamois. Ivory tinted old rose.....	.30	.50	3.00
Elk's Pride. Intense royal purple.....	.50	.75	4.50
Fiery Blood Red. Extra fine.....	.30	.50	3.00
Lavender.....	.30	.50	3.00
Rose Pink.....	.30	.50	3.00
White.....	.30	.50	3.00
Mixed Colors.....	.30	.50	2.50

MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain.

	½ Trade Pkt.	Trade Pkt.	Oz.
Beauty of Nice. Charming delicate pink...	\$0.30	\$0.50	\$2.50
Crimson King. Deep red.....	.30	.50	2.50
Midsummer Night. Deep dark violet....	.30	.50	2.50
Mont Blanc. Pure white.....	.30	.50	2.50
Monte Carlo. Canary yellow.....	.30	.50	2.50
Old Rose. Extra fine.....	.30	.50	2.50
Queen Alexandra. Delicate lavender.....	.30	.50	2.50
Choice Mixed. All colors.....	.30	.50	2.00

CUT AND COME AGAIN STOCKS

	½ Trade Pkt.	Trade Pkt.	Oz.
Princess Alice. Pure white.....	\$0.30	\$0.50	\$2.50

STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting.

Cyanea. Lavender blue.....	Trade pkt.	Oz.
	\$0.40	\$2.50

SPENCER OR ORCHID FLOWERED SWEET PEAS

These are the regular late flowering type. Our list comprises the varieties best suited to florists for cutting.

	Oz.	¼ lb.	Lb.
Adorable. Salmon cerise on cream ground.	\$0.80	\$2.75	\$10.00
Asta Ohn Spencer. Rich lavender.....	.20	.60	2.00
Barbara. Superb self-colored salmon.....	.20	.60	2.00
Blanche Ferry Spencer. Pink and white..	.20	.60	2.00
Constance Hinton. White; black seeded..	.20	.60	2.00
Countess Spencer. A lovely clear pink...	.20	.60	2.00
Daffodil. The best yellow yet introduced..	.20	.60	2.00
Daisybud. Apple blossom tints, suffused cream pink.....	.20	.60	2.00
Defiance. Orange scarlet.....	.40	1.25	4.00
Dobbie's Cream. Deep primrose.....	.20	.60	2.00
Elfrida Pearson. Large shell-pink.....	.20	.60	2.00
Fiery Cross. Intense orange scarlet.....	.20	.60	2.00
Florence Nightingale. Large; lavender..	.20	.60	2.00
Fluffy Ruffles. New giant-ruffled type; rose pink, salmon shading.....	.50	1.75	6.00
Guinea Gold. Glowing orange, shaded gold.	.50	1.75	6.00
Hawlmarm Lavender.....	.20	.60	2.00
Hawlmarm Pink.....	.20	.60	2.00
Helen Lewis. Orange pink.....	.20	.60	2.00
Hercules. Giant pure pink.....	.20	.60	2.00
King Edward Spencer. Crimson scarlet..	.20	.60	2.00
King White. Extra large; pure white.....	.20	.60	2.00
Miss California. Orange salmon and carmine pink.....	.20	.60	2.00
Mrs. Tom Jones. Bright, delphinium blue.	.20	.60	2.00
Pinkie. Color, rose pink; extraordinary large flowers.....	.50	1.75	6.00
Royal Blue. Pure royal blue shade.....	.50	1.75	6.00
Royal Purple. Rich purple.....	.20	.60	2.00
Snowball. A fine pure white variety....	.40	1.25	4.00
Tangerine Improved. Brilliant tangerine orange.....	.20	.60	2.00
Warrior. Rich maroon, flushed bronze....	.20	.60	2.00
Wedgewood. A lovely self blue.....	.20	.60	2.00
White Spencer. Pure white.....	.20	.60	2.00

SWEET PEAS IN MIXTURE

	Oz.	¼ lb.	Lb.
Michell's Superb Spencer. Blended from only the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades. (10 lbs., \$12.00)	\$0.15	\$0.40	\$1.30
Michell's Gilt Edge. Large flowering; represents every color and shade in sweet peas..... (10 lbs., \$5.00)	.10	.20	.60

For Winter Flowering Spencer Sweet Peas, see page 29.

TESTIMONIAL

Springfield, Mo.
The seeds you sent me were quite as fine as those I have bought from you previously. They were typical of the Michell standard.
H. D. Kelley

MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

29

NOVELTIES

The following varieties just introduced have proven to be a great improvement in the Winter-flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem.

Oz. ¼ lb. Lb.

Blue Bonnet. Color, a fine deep blue, evenly distributed, without the slightest trace of mauve; claimed to be superior to any other blue on the market. Very long stems with four blossoms to a stem	\$1.50	\$5.00	\$15.00
Hope. The finest black seeded, pure white to date; flowers are of mammoth size, well waved and produced on long stems; early bloomer; the buds have a cream tinge which turn to a solid paper white	2.25	7.50	25.00
Majestic Rose. Color, deep brilliant rose pink, which is more evenly diffused than in any other variety in this color class. Of vigorous growth with long stems	2.25	7.50	25.00
Michell's Rose Wonder (<i>Our Novelty for 1930</i>). This new variety is a beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artificial light; flowers are immense and produced mostly in fours on long stems	2.00	7.00	22.50
Valencia. A bright orange in color and absolutely sun-proof; stems long and producing 3 and 4 large flowers to each stem; undoubtedly the best orange to date	1.50	5.00	15.00

NEW VARIETIES OF RECENT INTRODUCTION

Oz. ¼ lb. Lb.

Charm. Color, rich rose pink shading to a lighter tone towards the base of standards and wings; a light suffusion of salmon is noticeable overlying the standard	\$1.00	\$3.50	\$12.00
Gleam. Very attractive and pleasing and is best described as bright geranium-pink or soft salmon-cerise. The flowers are very large, frilled and borne on long stems	1.00	3.50	12.00
Mrs. Herbert Hoover (<i>The California Blue</i>). Flowers are clear blue, which shade will undoubtedly be appreciated by all flower growers; stems very long	1.50	5.00	15.00
White Harmony. This being a black seeded variety, germinates readily and the plants are vigorous from the start. Stems are long, flowers large and pure paper white of grand substance	.75	2.50	8.00

GENERAL LIST

Oz. ¼ lb. Lb.

Aviator. Flowers extra large; color, dazzling crimson scarlet	\$0.50	\$1.50	\$5.00
Blue Bird. A charming shade of blue	.50	1.50	5.00
Burpee's Orange. Finest clear glistening orange; flowers of largest size	.65	2.25	7.50
Chevalier. Rose color with slight yellow tinge toward the base; extra large	.60	1.80	6.00
Columbia. Salmon color standard; white wings	.50	1.50	5.00
Eldorado. Pure orange salmon	.65	2.10	7.00
Flamingo. Standard orange and salmon, wings orange-pink	.50	1.50	5.00
Florence Michell. An extra fine deep blue	.75	2.50	8.00
Giant Rose. A large improved Zvolanek's rose color; an extra fine variety	.65	2.10	7.00
Glitters (<i>Early Royal Scot</i>). Standard bright fiery orange; wings deep orange	.50	1.50	5.00
Grenadier. Dazzling scarlet	.65	2.10	7.00
Harmony. A beautiful clear lavender	.60	1.80	6.00
Heather Bell. Flowers large; color, a rich, mauve lavender	.50	1.50	5.00
Jeanne Mamitsch. A notable introduction in Sweet Peas; flowers large, on long stems; color, a beautiful shade of rose pink	.60	1.80	6.00
Lavender King. Rich, true deep lavender throughout; of large size and well waved	.50	1.50	5.00



New Sweet Pea, White Harmony

	Oz.	¼ lb.	Lb.
Madonna. Giant white; black seeded	\$0.50	\$1.50	\$5.00
Miss Louise Gude. Large flowering; color, shell pink	.50	1.50	5.00
Morse's Superior Pink. A beautiful rose pink, slightly shaded salmon	.65	2.10	7.00
Mrs. Kerr. A pleasing shade of rich salmon, overlaid with a soft tint of orange	.60	1.80	6.00
Pink Profusion. A sparkling shade of rich pink; flowers large, with both standard and wings waved and crinkled	.65	2.10	7.00
Rose Dore. A beautiful rose pink, suffused gold, orange shading; long stems, carrying three and often four well placed flowers	.60	1.80	6.00
Rose Queen. One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color, a most attractive shade of rose pink.			
Greenhouse grown seed	1.00	3.50	12.00
Outdoor grown seed	.50	1.50	5.00
Snowstorm (<i>Improved</i>). One of the best early flowering white Sweet Peas to date; immense flowers usually borne in fours	.50	1.50	5.00
Yarrowa. Flowers exquisitely waved, of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings	.50	1.50	5.00
Zvolanek's Rose. Rose pink	.60	1.80	6.00
Mixed. Winter Flowering Spencer	.30	1.00	3.00

Deduct 5% discount on Flower Seeds only, if cash accompanies order

(we)

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

SWEET ROCKET (Hesperis)

Trade pkt. Oz.
Mixed. Purple and white fragrant flowers; hardy perennial.....\$0.15 \$0.50



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

	Trade pkt.	Oz.	1/4 lb.
Auricula Flowered. Single mixed.....	\$0.15	\$0.50	\$1.75
Single Crimson.....	.15	.50	1.75
Single Newport Pink. Salmon pink.....	.30	1.25	4.50
Single Scarlet Beauty. Rich deep scarlet..	.30	1.25	4.50
Single Velvety Maroon.....	.15	.50	1.75
Single White.....	.15	.50	1.75
Single Mixed. All colors.....	.15	.35	1.25
Double Mixed. All colors.....	.15	.60	2.25
Annual Single Mixed.....	.30	1.25	

THALICTRUM

	Trade pkt.	Oz.
Hardy perennial plants, with finely cut foliage.		
Aquilegifolium. Columbine-like foliage; feathery white flowers.....	\$0.40	\$2.50
Dipterocarpum. Flowers rosy purple, with yellow anthers; fine for cutting.....	.50	3.50

TORENIA

Excellent for baskets, window boxes, etc.
Fournieri Grandiflora. Blue..... .50 2.50

TRITOMA (Red Hot Poker)

Hybrida Mixed..... .30 1.25

TROLLIUS (Globe Flower)

Hybridus. Bright yellow, buttercup-shaped flowers; perennial..... .50 3.50

VALERIANA (Garden Heliotrope)

Mixed. Hardy perennial border plant, with large fragrant flowers; fine for bouquets..... .15 .60

VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets.
Longifolia. Long spikes of rich flowers..... Trade pkt. Oz. \$0.30 \$1.50
Spicata. Bright blue..... .30 1.50

VINCA

An excellent bedding plant; seed should be sown early.

	Trade pkt.	Oz.	1/4 lb.
Alba. White, with rose center.....	\$0.25	\$1.00	\$3.50
Alba Pura. Pure white.....	.25	1.00	3.50
Rosea. Pink.....	.25	1.00	3.50
Mixed.....	.20	.75	2.50

MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors. Seed should be sown early in order to get good plants for spring sales.

	Trade pkt.	Oz.	1/4 lb.
MicHELL's Mammoth Fancy Blue.....	\$0.30	\$1.50	\$5.00
" " " Pink.....	.30	1.50	5.00
" " " Scarlet.....	.30	1.50	5.00
" " " Striped.....	.30	1.50	5.00
" " " White.....	.30	1.50	5.00
" " " Yellow.....	.30	1.50	5.00
" " " Mixed.....	.25	1.00	3.75

Newport Salmon (Our Novelty for 1930). A splendid giant flowering, true salmon pink with white eye; extra large florets; comes absolutely true from seed.75 4.00

Dwarf Compact Fireball (New). Grows about 6 inches high and literally covered with bright scarlet blooms; excellent for borders, beds or pot plants.75 4.00

Hybrida Grandiflora, Etna. The finest and brightest color in verbenas, an intense Geranium red, with small yellow eye; the individual florets are over one inch in diameter. .50 2.50

Hybrida Grandiflora, Luminosa. Gigantic blooms of flame pink, toning to softer shades of pink and coral.50 2.50

Hybrida Grandiflora, Royale. Of enormous size; color, deep royal blue with creamy yellow eye.60 3.50

Mammoth Lucifer. Large cardinal red flowers.40 2.00

Erinoides (Moss Verbena). Fine for baskets, etc.; purple flowers.25 1.00

Lemon Scented (Aloysia Citriodora)..... .50 3.00

Venosa. Heliotrope-blue; fine for bedding. .25 1.25

VIOLA

Jersey Gem (New). Dwarf habit; continuous bloomer; color, pure, rich violet, slightly perfumed. Trade pkt., \$1.00.

VIOLA CORNUTA (Tufted Pansies)

	Trade pkt.	Oz.
Admiration. Dark blue.....	\$0.40	\$2.00
Apricot. Apricot yellow, tinged orange.....	.50	4.00
Mauve Queen. Lovely mauve color.....	.40	2.00
Perfection. Light blue.....	.40	2.00
Rosy Gem. Compact habit; rosy pink flowers.....	.50	3.00
White Perfection. Pure white.....	.40	2.00
Yellow Perfection. Golden yellow.....	.40	2.00
Mixed. All colors.....	.30	1.75

VIOLET (Viola Odorata)

Single Blue Czar..... .50 4.00

WALLFLOWER

Double Brown..... (1/4 oz., \$1.50)	.40
" Yellow..... (3/4 oz., 1.50)	.40
" Mixed.....	.40 3.00
Early Flowering Double Mixed. An extra early variety, flowering from seed in 90 days.....	.75 6.00
Paris Extra Early Mixed. Single flowering; blooms the first year from seed; excellent for forcing.....	.15 .40
Single Mixed..... (1/4 lb., 75c.)	.15 .25

YUCCA (Adam's Needle)

Filamentosa. A perennial used as individual specimens in the lawn or shrubbery border; spikes 4 to 5 feet high with creamy white, bell-shaped flowers. .25 .75

Testimonial

Elmira, N. Y.

I sent you an order last winter for a variety of flower and vegetable seeds; the seeds you sent were the best that I ever had; from 90 to 95 per cent of them grew and made nice plants.

Fred H. De Long, Florist.

ASPARAGUS ROOTS

(Ready last of October)

	2 Year Old Roots		
	100	By P.P.	1000
Barr's Mammoth.....	\$1.10	\$1.25	\$9.50
Giant Argenteuil.....	1.10	1.25	9.50
Palmetto or Eclipse.....	1.10	1.25	9.50
Washington.....	1.35	1.50	11.50

BEANS (Dwarf Green Podded Varieties)

If Beans are wanted by parcel post, please add postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Lb.	2 lbs.	5 lbs.	10 lbs.
Black Valentine.....	\$0.35	\$0.65	\$1.50	\$2.80
Bountiful.....	.45	.85	2.05	3.90
Early Mohawk.....	.45	.85	2.00	3.80
Early Red Valentine.....	.35	.65	1.50	2.80
Mammoth or Giant Stringless.....	.45	.85	2.00	3.80
Masterpiece.....	.55	1.05	2.50	4.80
Stringless Green Pod.....	.45	.85	2.00	3.80
Triumph of the Frames.....	.60	1.15	2.75	5.30

BEANS (Dwarf Wax Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.
Black Wax (Pencil Pod).....	\$0.35	\$0.65	\$1.50	\$2.80
Golden Wax Rust Proof.....	.35	.65	1.50	2.80
Round Podded Kidney.....	.40	.75	1.75	3.30
Stringless Refugee Wax.....	.35	.65	1.50	2.80
Sure Crop Stringless.....	.40	.75	1.75	3.30
Wardwell's Kidney.....	.40	.75	1.75	3.30

BEET (Table Varieties)

	Oz.	1/4 lb.	Lb.	5 lbs.
Arlington Favorite.....	\$0.10	\$0.35	1.00	\$4.75
Bassano Extra Early.....	.10	.35	1.00	4.75
Bastian's Early Blood Turnip.....	.10	.35	1.00	4.75
Bastian's Half Long Blood.....	.10	.35	1.00	4.75
Crimson Globe.....	.10	.35	1.00	4.75
Crosby's Egyptian.....	.15	.40	1.25	6.00
Detroit Dark Red.....	.15	.50	1.50	7.25
Detroit Dark Red (Michell's Special Strain).....	.20	.60	2.00	9.75
Early Wonder.....	.15	.50	1.50	7.25
Eclipse.....	.10	.35	1.00	4.75
Lentz Early.....	.10	.35	1.00	4.75
Michell's Ideal.....	.15	.50	1.75	8.50
Michell's Winter Keeper.....	.20	.60	2.00	9.75

BROCCOLI

	Oz.	1/4 lb.	Lb.
Early Green Calabrese.....	\$1.00	\$3.50	\$13.00
White Cape.....	.40	1.35	5.00

BRUSSELS SPROUTS

Long Island Half Dwarf.....	.25	.75	2.50
Matchless Improved.....	.25	.75	2.50

CABBAGE (Early Varieties)

	Oz.	1/4 lb.	Lb.
All Head.....	\$0.25	\$0.70	\$2.50
Baby Head.....	.60	1.75	6.50
Charleston or Large Wakefield.....	.30	.85	3.00
Copenhagen Market.....	.50	1.60	6.00
Extra Early Jersey Wakefield.....	.35	1.00	3.50
Golden Acre.....	.65	2.25	8.00
Henderson's Early Summer.....	.25	.70	2.50

CABBAGE (Late Varieties)

All Season (Vandergaw).....	.25	.70	2.50
Danish Ball Head.....	.50	1.60	6.00
Late Flat Dutch.....	.25	.70	2.50
Perfection Drumhead Savoy.....	.35	1.10	4.00
Red Dutch Drumhead.....	.35	1.00	3.75

CAULIFLOWER

	Pkt.	1/4 oz.	Oz.	1/4 lb.
Danish Giant or Dry Weather.....	\$0.20	\$1.00	\$2.50	\$8.25
Early Snowball.....	.20	.75	2.25	7.75
Michell's Early Snowstorm.....	.20	.85	2.50	9.00
Michell's Selected Erfurt.....	.20	.75	2.25	7.75

CARROTS

Chantenay Half Long.

15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Coreless or Nantes

Half Long. 20c. per oz.; 1/4 lb., 50c.; \$1.50 per lb.; 5 lbs.; \$7.25.

Danver's Half Long.

15c. per oz.; 1/4 lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25.

Early Half Long Scarlet.

15c. per oz.; 1/4 lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25.

Early Scarlet Horn.

15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Guarandeur Oxheart.

10c. per oz.; 1/4 lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

Improved Long Orange.

10c. per oz.; 1/4 lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

Rubicon Half Long. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Very Early Short Horn or French Forcing. 15c. per oz.; 1/4 lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25.

White Belgian. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

CELERY

	Oz.	1/4 lb.	Lb.
Easy Blanching.....	\$0.40	\$1.35	\$5.00
Easy Blanching (Penna. grown).....	.90	3.25	12.00
Emperor.....	.40	1.35	5.00
Giant Pascal.....	.35	1.10	4.00
Golden Plume.....	1.10	3.85	15.00
Golden Self Blanching (French Grown Seed).....	1.00	3.25	12.00
Golden Self Blanching (American Grown Seed).....	.50	1.60	6.00
Pink Plume.....	.50	1.60	6.00
White Plume.....	.35	1.10	4.00
Winter King.....	.35	1.10	4.00
Winter Queen.....	.35	1.10	4.00

CHICORY

Witloof.....	.30	.85	3.00
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COLLARDS

Georgia or Southern.....	.15	.35	1.00
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CORN SALAD

	Oz.	1/4 lb.	Lb.	5 lbs.
Large Leaved, Round Seeded.....	\$0.20	\$0.45	\$1.50	\$7.25

GARDEN CRESS (Pepper Grass)

	Oz.	1/4 lb.	Lb.
Extra Curled.....	\$0.20	\$0.50	\$1.50

WATER CRESS

True Erfurt.....	.40	1.35	5.00
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EGG PLANT

	Oz.	1/4 lb.	Lb.
Black Beauty.....	\$0.50	\$1.60	\$6.00
Florida High Bush.....	.50	1.60	6.00
Michell's New York Improved.....	.50	1.60	6.00

For complete list of Vegetable Seeds, see our General Seed catalog, mailed free on request.

MICHELL'S VEGETABLE SEEDS

CUCUMBER

	Oz.	1/4 lb.	Lb.
Arlington White Spine.....	\$0.15	\$0.40	\$1.25
Davis Perfect.....	.20	.50	1.50
Early Fortune.....	.20	.50	1.50
Early Market.....	.20	.60	2.00
Evergreen.....	.15	.40	1.25
Gherkin or Burr.....	.20	.60	2.00
Improved Long Green.....	.20	.60	2.00
Japanese Climbing.....	.20	.60	2.00
Jersey Pickle or Green Prolific.....	.15	.40	1.25

ENGLISH FORCING CUCUMBERS

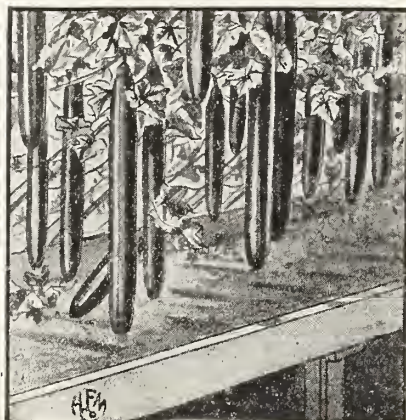
Lockie's Perfection

Sion House

Telegraph

Tender and True

Either of the above,
20c. per pkt. of 10
seeds; 100 seeds
\$1.75.



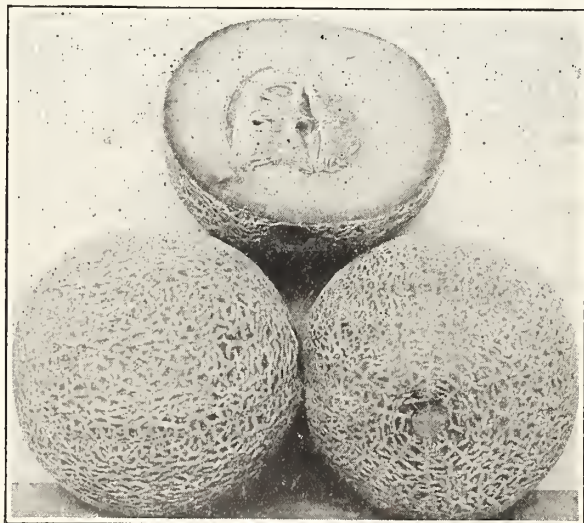
English Greenhouse Cucumbers

ENDIVE

	Oz.	1/4 lb.	Lb.
Broad Leaved Batavian (<i>Escarolle</i>).....	\$0.15	\$0.40	\$1.25
Giant Fringed (<i>Oyster Endive</i>).....	.15	.40	1.25
Improved Green Curled.....	.15	.40	1.25
White Curled (<i>Self Blanching</i>).....	.15	.40	1.25

KALE OR BORECOLE

	Oz.	1/4 lb.	Lb.	5 lbs.
Dwarf Green Curled.....	\$0.15	\$0.35	\$1.00	\$4.75
Imperial Long Standing.....	.10	.30	.85	4.00
Siberian.....	.10	.25	.75	3.50



Forcing Melon, Windsor Castle

MELONS FOR FORCING

	Per pkt. 100 seeds	
Blenheim Orange.....	\$0.20	\$1.50
Windsor Castle.....	.20	1.50
Sutton's A1.....	(In original pkts.)	1.00

For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.

LETTUCE (Heading Varieties)

	Oz.	1/4 lb.	Lb.
All Heart.....	\$0.20	\$0.45	\$1.50
All Right (<i>Michell's</i>).....	.20	.55	1.75
Big Boston.....	.20	.45	1.50
Boston Market (<i>White Seeded Tennisball</i>).....	.20	.55	1.75
Davey's Improved Big Boston.....	.20	.55	1.75
Dutch Butter.....	.20	.55	1.75
Hanson Improved.....	.20	.45	1.50
Iceberg.....	.20	.55	1.75
Mammoth Salamander.....	.20	.45	1.50
May King.....	.20	.55	1.75
Michell's Number One.....	.20	.55	1.75
New York or Wonderful.....	.25	.75	2.50
Prize Head.....	.20	.45	1.50
Unrivalled.....	.20	.55	1.75
Way-a-head.....	.20	.55	1.75

LETTUCE (Loose Leaf Varieties)

Black Seeded Simpson.....	\$0.20	\$0.45	\$1.50
Early Curled Simpson.....	.20	.45	1.50
Grand Rapids.....	.20	.55	1.75
Silesian.....	.20	.45	1.50

LETTUCE (Cos or Romaine)

Kingsholm Cos.....	.20	.55	1.75
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MICHELL'S MUSHROOM SPAWN PURE SPORE CULTURE SPAWN

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions.

If wanted by Parcel Post, allow 10c. per carton for postage.
Per carton.....\$0.85 | 25 cartons.....\$18.75
12 cartons.....9.50 | 60 cartons.....42.00

PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 square feet.

Direct No. 8. Cream White. For use from April to October.
Direct No. 9. Pure White. For use from October to April.
Per brick.....\$0.30 | Per 25 bricks.....\$5.00
Per 5 bricks.....1.25 | Per 50 bricks.....10.00
Per 10 bricks.....2.10 | Per 100 bricks.....19.00
Per 1000 bricks.....\$185.00

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.00 each (by parcel post, \$2.15). Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

MUSTARD

	Oz.	¼ lb.	Lb.
Southern Giant Curled	\$0.10	\$0.25	\$0.75
White or Yellow .....	.10	.25	.65

ONION

	Oz.	¼ lb.	Lb.
Ailsa Craig	\$0.25	\$0.70	\$2.50
Bermuda White .....	.50	1.60	6.00
Danver's Yellow Globe .....	.25	.65	2.25
Ebenezer or Japanese .....	.30	.85	3.00
Large Red Wethersfield .....	.25	.60	2.00
Prizetaker .....	.25	.65	2.25
Southport White Globe .....	.30	.85	3.00
Southport Yellow Globe .....	.25	.65	2.25
White Barletta .....	.25	.70	2.50
White Portugal or Silver Skin .....	.25	.80	2.75
Yellow Strasburg or Dutch .....	.20	.45	1.50

ONION SETS

One quart to 50 foot row; 8 bushels per acre.

Red	} Prices will be quoted upon application.
White	
Yellow	
White Multiplier	
Potato Onions	
Shallots	
Garlic Sets	
Tree or Top Onions	

We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.

PARSLEY

	Oz.	¼ lb.	Lb.	5 lbs.
Champion Moss Curled	\$0.15	\$0.40	\$1.25	\$6.00
Double Curled or Covent Garden ..	.15	.40	1.25	6.00
Hamburg or Rooted .....	.20	.45	1.50	7.25
Plain or Single .....	.15	.35	1.00	4.75

PEAS (Extra Early Varieties)

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Alaska	\$0.30	\$0.55	\$1.20	\$2.20	\$5.00
Dandy Extra Early .....	.30	.55	1.20	2.20	5.00
Early Eight Weeks .....	.35	.65	1.50	2.70	6.25
Early June .....	.30	.55	1.20	2.20	5.00
Gradus or Prosperity .....	.35	.65	1.50	2.70	6.00
Laxtonian .....	.35	.65	1.50	2.70	6.00
Little Marvel .....	.35	.65	1.50	2.70	6.00
Micell's Special Extra Early .....	.30	.55	1.20	2.20	5.00
Nott's Excelsior .....	.30	.55	1.20	2.20	5.00
Sutton's Excelsior .....	.30	.55	1.20	2.20	5.00
Thos. Laxton .....	.35	.65	1.50	2.70	6.00

PEPPER

	Oz.	¼ lb.	Lb.
Bell or Bull Nose	\$0.30	\$0.95	\$3.50
California Wonder .....	.60	2.10	8.00
Cayenne .....	.35	1.20	4.50
Chinese Giant .....	.50	1.60	6.00
Golden Dawn .....	.40	1.35	5.00
Harris' Early Giant .....	.55	1.85	7.00
Neapolitan .....	.35	1.10	4.00
Pimiento .....	.30	.95	3.50
Red Chili .....	.35	1.20	4.50
Ruby Giant .....	.35	1.20	4.50
Ruby King .....	.35	1.10	4.00
Tomato, or Squash .....	.35	1.20	4.50
World Beater .....	.35	1.20	4.50

RADISH (Early Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Crimson Giant	\$0.15	\$0.40	\$1.25	\$6.00
Early Scarlet Globe (<i>Special Forcing</i>) ..	.20	.45	1.50	7.25
French Breakfast .....	.10	.30	1.00	4.75
Icicle .....	.10	.30	1.00	4.75
Long Scarlet Short Top .....	.10	.30	1.00	4.75
Philadelphia White Box .....	.15	.40	1.25	6.00
Round Red Forcing .....	.15	.40	1.00	4.75
Scarlet or Cardinal Globe .....	.15	.40	1.25	6.00
Scarlet Turnip White Tipped .....	.15	.40	1.00	4.75

RADISH (Summer and Winter Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Celestial or White Chinese	\$0.15	\$0.40	\$1.25	\$6.00
China Rose .....	.15	.40	1.25	6.00
Long Black Spanish .....	.10	.30	1.00	4.75
White Strasburg .....	.15	.40	1.00	4.75

RHUBARB ROOTS

(Ready last of October)

Victoria. \$1.00 per doz. (by Parcel Post, \$1.25); per 100, \$7.00; \$60.00 per 1000.

SPINACH

	Oz.	¼ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Bloomsdale Savoy ..	\$0.15	\$0.35	\$1.50	\$2.50	\$5.75	
King of Denmark ..	.20	.55	2.25	3.50	8.25	
Long Season .....	.15	.35	1.50	2.50	5.75	
Market Gardener's ..	.20	.55	2.25	3.50	8.25	
Savoy (<i>Dark Green</i> ..						
Leaved) .....	.20	.45	2.00	3.50	7.50	
Virginia Blight ..						
Resistant Savoy ..		.55	2.25	3.50	8.25	
New Zealand	\$0.10	.30	1.00	4.75	9.00	

The New Zealand variety is especially desirable for Summer and Fall use; seed should be soaked in warm water for about 12 hours before sowing.

SWISS CHARD

	Oz.	¼ lb.	Lb.	5 lbs.
Giant Lucullus	\$0.10	\$0.35	\$1.25	\$6.00

TOMATO

	Oz.	¼ lb.	Lb.
Bonny Best	\$0.35	\$1.10	\$4.00
Chalk's Early Jewel ..	.35	1.00	3.50
Crackerjack (<i>Micell's</i>) ..	.50	1.75	
Crimson Cushion or Beefsteak .....	.50	1.60	6.00
Earliana (<i>Penn State</i>) ..	.50	1.60	6.00
Golden Ponderosa .....	.50	1.60	6.00
Greater Baltimore .....	.25	.85	3.00
John Baer .....	.35	1.10	4.00
June Pink .....	.40	1.30	5.00
Livingston's Globe .....	.40	1.30	5.00
Marglobe .....	.50	1.60	6.00
Ponderosa .....	.50	1.60	6.00
Stone (<i>Micell's Private Stock</i>) .....	.25	.85	3.00

TOMATO (Forcing Varieties)

	½ oz.	Oz.	¼ lb.
Bides' Recruit	\$0.35	\$0.60	\$2.25
Comet .....	.30	.50	1.60
Sutton's Perfection. Original pkt., \$1.00; 3 pkts., \$2.85.			

TURNIP

	Oz.	¼ lb.	Lb.	5 lbs.
Aberdeen	\$0.10	\$0.25	\$0.75	\$3.50
Cow Horn .....	.10	.25	.75	3.50
Early Purple Top Flat ..	.10	.25	.75	3.50
Early White Flat Dutch ..	.10	.25	.75	3.50
Purple Top White Globe ..	.10	.25	.75	3.50
Snowball .....	.10	.25	.75	3.50
Southern Seven Top .....	.10	.25	.65	3.00
Yellow Globe or Amber ..	.10	.25	.75	3.50

RUTA BAGA

Private Stock Purple Top Yellow..	.10	.30	.85	4.00
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Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let you be the judge.

Prices subject to market changes.

GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

Michell's Clover Lawn. For sandy soils, or for seashore lawns. 30 lbs. per bu. 25c. per pt.; qt., 50c.; 90c. per 2 qts.; 4 qts., \$1.70; \$3.15 per pk.; bu., \$12.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

Michell's Top Notch. 25 lbs. per bu. Can justly be called the top notch of quality. \$2.75 per pk.; bu., \$10.00; \$36.50 per 100 lbs.; 1000 lbs., \$340.00.

Michell's Green Velvet. Produces a perfect lawn in 4 to 5 weeks time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Evergreen. The standard lawn mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.75 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Shaded Lawn. Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Fairmount Park. For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 25c.; 45c. per 2 qts.; 4 qts., 80c.; \$1.50 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

Michell's Seashore Formula. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Terrace or Embankment. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Southern States Evergreen. Especially for southern latitudes. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Special Sod. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Fine Mixed Lawn Seed. Recommended for landscape operation work. \$5.00 per bu.; 100 lbs., \$22.00; \$200.00 per 1000 lbs.

MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Fairways (Golf Course) Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Putting Green Mixture. 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.15; \$4.00 per pk.; bu., \$14.00; \$52.00 per 100 lbs.; 1000 lbs., \$500.00.

MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

Michell's Permanent Hayfield Grass Seed. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.



GRASSES IN SEPARATE VARIETIES

Bent Grass, Colonial or Velvet. 20 lbs. per bu. \$1.50 per lb.; 10 lbs., \$13.50; \$30.00 per 25 lbs.; 100 lbs., \$115.00.

Bent Grass, Creeping. 20 lbs. per bu. \$1.50 per lb.; 10 lbs., \$13.50; \$30.00 per 25 lbs.; 100 lbs., \$115.00.

Bent Grass, Rhode Island. 20 lbs. per bu. \$1.65 per lb.; 10 lbs., \$15.00; \$32.00 per 25 lbs.; 100 lbs., \$120.00.

Bermuda Grass. 35 lbs. per bu. 50c. per lb.; 10 lbs., \$4.25; \$9.50 per 25 lbs.; 100 lbs., \$35.00.

Blue Grass, Fancy Kentucky. 14 lbs. per bu. 45c. per lb.; 10 lbs., \$4.25; \$9.50 per 25 lbs.; 100 lbs., \$35.00.

Blue Grass, Canadian. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$3.25; \$7.00 per 25 lbs.; 100 lbs., \$25.00.

Crested Dogtail. 21 lbs. per bu. 50c. per lb.; 10 lbs., \$4.50; \$10.50 per 25 lbs.; 100 lbs., \$40.00.

Fescue, Chewing's New Zealand. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.75; \$8.75 per 25 lbs.; 100 lbs., \$32.50.

Fescue, Fine Leaved. 14 lbs. per bu. 55c. per lb.; 10 lbs., \$4.50; \$11.00 per 25 lbs.; 100 lbs., \$40.00.

Fescue, Hard. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$29.00.

Fescue, Meadow. 22 lbs. per bu. 25c. per lb.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

Fescue, Red or Creeping. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.75; \$8.75 per 25 lbs.; 100 lbs., \$32.50.

Fescue, Sheep's. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$28.00.

Herd or Red Top, Fancy Recleaned. 32 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Herd or Red Top, Unhulled. 10 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00; \$4.00 per 25 lbs.; 100 lbs., \$12.00.

Orchard Grass. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Rough Stalked Meadow. 14 lbs. per bu. 65c. per lb.; 10 lbs., \$5.50; \$13.00 per 25 lbs.; 100 lbs., \$50.00.

Rye Grass, Domestic. 20 lbs. per bu. 15c. per lb.; 10 lbs., \$1.30; \$2.75 per 25 lbs.; 100 lbs., \$8.50.

Rye Grass, English (Pacey's Fancy Short Seeded). 24 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75; \$4.00 per 25 lbs.; 100 lbs., \$14.00.

Rye Grass, Italian. 18 lbs. per bu. 20c. per lb.; 10 lbs., \$1.50. \$3.25 per 25 lbs.; 100 lbs., \$12.00.

Sudan Grass. 15c. per lb.; 10 lbs., \$1.25; \$2.75 per 25 lbs.; 100 lbs., \$9.50.

Sweet Vernal (Perennial). 90c. per lb.; 10 lbs., \$8.00; \$19.50 per 25 lbs.; 100 lbs., \$75.00.

Timothy. 45 lbs. per bu. 20c. per lb.; 10 lbs., \$1.25.

Wood Meadow. 14 lbs. per bu. 70c. per lb.; 10 lbs., \$6.50; \$14.50 per 25 lbs.; 100 lbs., \$52.50.



Crimson Clover

CLOVERS

Alfalfa or Lucerne (*Medicago Sativa*). (Non-irrigated, Western grown seed.) Sow during May, August and September, not less than $\frac{1}{2}$ bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

Alfalfa (*Grimm Strain*). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 15 to 20 lbs. of Grimm Alfalfa to seed an acre on account of its great root system. Price on application.

Alsike or Swedish Clover (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the Spring or late Summer and early Autumn. Sow 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

Bokhara or Giant Sweet Clover (*Melilotus Alba*. Syn. *M. Leucantha*). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August. Price on application.

Crimson Clover (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

Mammoth Red Clover (*Trifolium Pratense Perenne*). This differs from the "Medium" being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in the late Summer and Fall, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre. Price on application.

Red Clover, Medium (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2 $\frac{1}{2}$ feet. Sow early in the Spring or in the late Summer and Fall; if alone, 20 lbs. per acre, if with other crops, 10 lbs. per acre. Price on application.

White Dutch or Lawn Clover (*Trifolium Repens*). Choice re-cleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; $\frac{1}{4}$ lb., 20c.; 35c. per $\frac{1}{2}$ lb.; lb., 65c. (by parcel post, 75c.); \$3.00 per 5 lbs. (by parcel post, \$3.20); 10 lbs., \$5.50 (by parcel post, \$5.80); \$30.00 per bu. (60 lbs.); 100 lbs., \$50.00. Price for larger quantities on application.

DWARF ESSEX RAPE

An indispensable green food for sheep and hogs; produces enormous crops. Sow 6 lbs. per acre, from April 1st to October 1st. Price on application.

WINTER RYE

Penna. Large White. Sow 1 to 1 $\frac{1}{2}$ bushels per acre during fall. An excellent green food in spring and may be used for turning under or harvesting.

Rosen. A most prolific new variety.

Prices on Rye will be quoted upon application.

RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow $\frac{1}{2}$ bu. per acre alone or 8 to 10 quarts with wheat. Price on application.



Winter Vetch

WINTER VETCH (*Vicia Villosa*)

True Sand or Hairy Vetch. Our stock of this is the true type; will live throughout the winter. Sow from August 1st to October 1st, broadcast 1 bu. per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower, cut for hay. Price on application.

SEED WHEAT

Forward (*Bald*). A wonderful stooler; heavy yielder; very hardy; straw thick and of good length; grain dark colored, of hard texture; medium early in ripening.

Leap's Prolific (*Bald*). A most prolific variety indeed. The grain is hard, of medium size, red and very plump.

Miracle (*Bearded*). This is a tremendous stooler, one grain producing as many as 25 stalks with often 45 grains to each head or stalk. The introducer impresses upon us very forcibly not to recommend the sowing of more than one bushel per acre.

Pennsylvania 44 (*Bearded*). A new variety developed from the Fulcaster, but a much larger yielder; grains red; purple straw and white chaff.

Red Wave (*Bald*). Heavy yielder; heads extremely long, with grains closely set; the grain is hard, large and dark red; straw long and stiff; ripens mid-season.

Prices on Seed Wheat will be quoted on application.

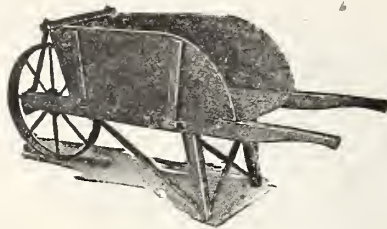
We can also supply at the proper season, Barley, Broom Corn, Buckwheat, Canada Field Peas, Flax, Kaffir Corn, Millet, Oats, Soja Beans, Speltz, Spring Rye, Spring Vetch, Spring Wheat, Sugar Cane, etc.

36 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

WHEELBARROWS MICHELL'S GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$9.50.



Greenhouse Wheelbarrow

	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Great American.....	1	2 3/4	30	12	25	\$9.00
Great American.....	2	2 3/4	28	12	24	8.00
Great American.....	3	2 3/4	26	12	22	7.50
Great American (Boys').....	4	1 3/4	22	9	18	5.50
Canal. Side dump (bolted).....						5.00

SOIL PULVERIZER

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$22.00
2	46 in.	20 in.	40 in.	33.00
3	46 in.	20 in.	40 in.	45.00

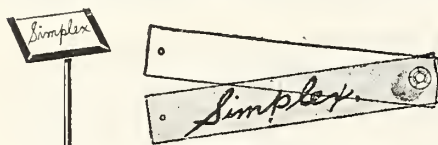
The rolls are 6 inches in diameter; the No. 3 size has an extra roll.

SIEVES (Any size mesh)

Made extra well, of galvanized wire and hardwood. Round shape.
18-inch Steel (extra heavy).....\$1.50
18-inch Galvanized Wire.....1.50

LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$19.00 each.



SIMPLEX WEATHER-PROOF PLANT LABEL

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

Sizes	Doz.	100
No. 1—3 x 1/2 in.....	\$0.40	\$2.85
No. 2—4 x 3/4 in.....	.75	4.75
No. 3—5 x 1 in.....	.95	6.75

If wanted by parcel post, add 10c. per 100, for postage.

SIMPLEX WEATHER- PROOF GARDEN LABEL

Iron stake, 24 inches long.

No.	Size	Each	Doz.
No. 10—2 3/4 x 1 1/2 inches.....		\$0.25	\$2.75

TREE LABELS, Etc.

If wanted by parcel post, add 10c. per 100 or 25c. per 1000 for postage.

	100	1000
Wood, Iron Wired. Plain.....	\$0.25	\$1.85
Wood, Iron Wired. Painted..	.35	2.45
Wood, Copper Wired. Plain..	.30	2.25
Wood, Copper Wired. Painted	.40	2.85
Copper Sheet, wired, 25c., doz.....	1.50	
Zinc Sheet, wired, 25c., doz ..	1.50	
Indelible Marking Pencils, each, 15c.		

PAINTED POT LABELS

	No. in pkg.	100	500	1000
4 inch...1000		\$0.25		\$2.00
4 1/2 inch...1000		.30		2.25
5 inch...1000		.35		2.65
6 inch...1000		.40		2.75
8 inch...250	1.05			7.50
10 inch...250	1.30			9.75
12 inch...100	1.50			12.00
18 inch for field use	4.75	\$22.00		40.00

The 18-inch field labels are not painted. If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000 (except on 10, 12 or 18 inch) for postage.

CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

No.	Size	Doz.	100
21	4 x 5/8 inches.....	\$0.25	\$1.80
22	5 x 3/4 inches.....	.35	2.75

Our Garden Tool and Sundries Department we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.

HOTBED SASH

Philadelphia Style. Made of best quality cypress. Size, 3 feet, 1 1/2 inches wide, 6 feet long, 1 1/4 inches thick. Plain not glazed or painted. Each, \$3.75.

Glazed, primed and puttied. Each, \$7.00.

Packing Charges on all Glazed Sash, 50c. per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

HOTBED MATS

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non-Waterproof. 76x76 inches, covering two regular size sash. \$3.25 each; doz., \$35.00.

Burlap, Non-Waterproof. 40x76 inches, for one sash. \$2.00 each; doz., \$22.00.

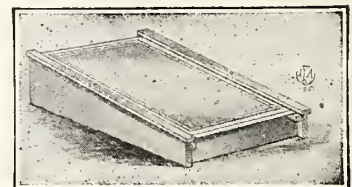
Burlap one side, Waterproof Drill one side. 40x76 inches. \$2.75 each; doz., \$30.00.

Burlap one side, Waterproof Drill one side. 76x76 inches. \$4.75 each; doz., \$52.50.

SHADING OR PROTECTING CLOTH

Admirable for protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per Piece	Price Per Yd.	Price Per Pc.
Light.....	60	\$0.18	\$10.20
Medium.....	50	.22	10.50
Heavy.....	40	.31	11.60



CEL-O-GLASS

Takes the place of glass in hotbed sash; unbreakable and so light in weight that they save much time and work in handling; 36 inches wide.

Less than 100 feet, per running foot...\$0.57
Full rolls, per running foot......50

FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 3 feet wide.

	Per Yd.
Cut pieces.....	\$0.29
Full Roll lots (100 yds.).....	.28

WAGON AND AUTOMOBILE HEATERS

Admirably adapted to the needs of all who operate delivery wagons or automobiles for goods subject to freezing; yields a strong, steady heat without smoke or odor. Strong, safe and practical. Price, \$5.00.

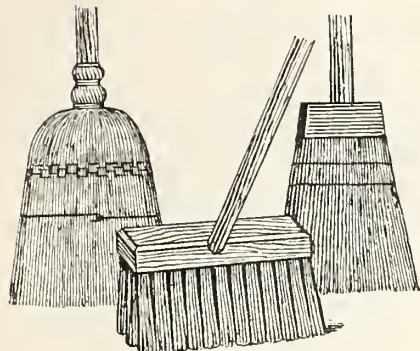
COAL FOR WAGON HEATERS

\$1.10 per 20 brickets; per 100 bricks, \$7.75.

Please Note—Wagon heaters burn prepared coal bricks only.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

BROOMS



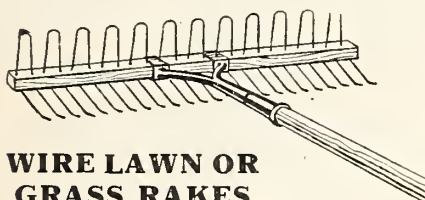
Plain Corn Rattan Push Jap. Fibre

No. 230. Japanese Fibre.....	Each
No. S. Corn and Rattan mixed.....	\$1.35
Golf Greens (Birch) (Doz., \$2.75).....	.90
No. 7. Plain Corn, extra quality....	.25
	.90

ROAD BRUSHES

(With Handles)

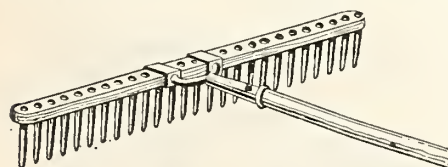
No. 271. Rattan Push, 14-in.....	\$1.00
No. 0286. Bass or Cocoa Push, 14-in..	1.00



WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire.

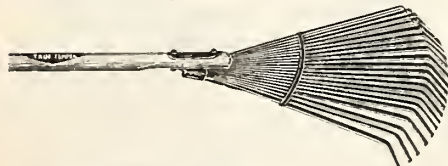
124R—24 tooth.....	\$0.70
36LR—36 tooth.....	1.35
No. 342H—42 tooth.....	1.35



OLE OLSEN LAWN RAKE

Made of the best hard wood; well braced; teeth set close together.

26 tooth, hickory wood.....	\$0.90
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STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, \$1.00 each.

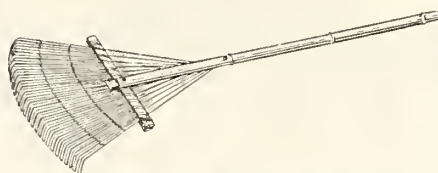
AUTOMATIC LAWN RAKE

Self cleaning.

26 tooth, wood.....	\$1.50
38 tooth, wood.....	1.75
25 tooth, wire.....	.75

WOODEN RAKES

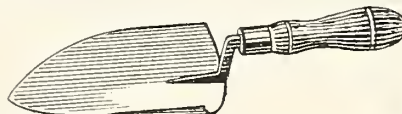
Ames, 37X, 24 tooth, steel bows; for lawns.....	\$1.25
Ames, 14 tooth, wood bow; for hay....	1.00
Wire Braced. 20 tooth, lawn.....	.60



JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.

18-inch, with bamboo handle.....	\$0.50
18-inch, with hardwood handle.....	.75
24-inch size, with hardwood handle....	1.00
30-inch size, with hardwood handle....	1.75



JOHNSON TROWEL, No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels.

5-inch.....	\$0.60
6-inch.....	\$0.65
7-inch.....	\$0.70

No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.50.

CLEVES ANGLE TROWEL

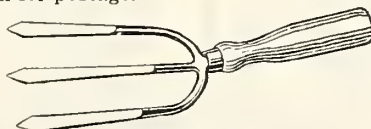
5-inch, 15c. 6-inch, 20c. 7-inch, 25c.
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LONG HANDLE TROWEL

Steel blade, wooden handle, 16 inches over all. 30c. each.

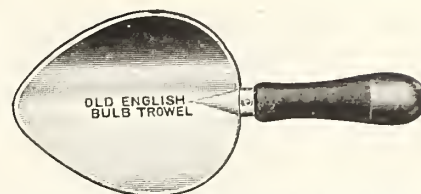
MISCELLANEOUS TROWELS

No. 213—5-in. Thin Steel. Each, 15c.;	
\$1.60 per doz.	
No. 213—6-in. Thin Steel. Each, 20c.;	
\$1.85 per doz.	
No. 0. Neverbreak—6-inch. Heavy Steel.	
Each, 12c.; \$1.25 per doz.; per gross,	
\$11.00.	
If trowels are wanted by P. P., add 10c.	
each for postage.	



WEEDERS

Eureka Weeding Fork (see cut above),	
short handle, 45c. each (by parcel post	
55c.); doz., \$5.00; long handle, 65c. each.	
Eureka Weeder, short handle, 45c. each	
(by parcel post, 55c.); doz., \$4.50; long	
handle, 65c. each.	
Magic Weeder, small, No. A, 18c. each (by	
parcel post, 25c.); per doz., \$2.00; No. B,	
medium, 25c. each; doz., \$2.75; No. F,	
medium, 65c. each; No. H, large, \$1.10	
each.	
Excelsior Weeder. 10c. each (by parcel	
post, 15c.); doz., \$1.10.	
Excelsior Weeding Fork. 10c. each (by	
parcel post, 15c.); doz., \$1.10.	
No. 3 W Steel Weeder, 50c. (by parcel	
post, 60c.).	
Hazletine Weeder. 30c. each (by parcel	
post, 40c.); doz., \$3.00.	

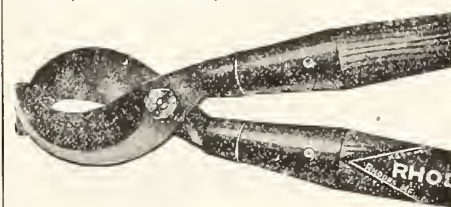


ENGLISH BULB TROWEL

Heart-shaped blade, 4¾ inches wide, for planting out bulbs, etc. Price, \$1.15.

DIBBLES

By P.P.	
Iron, wood handle, each.....	\$0.65 \$0.75
Brass, wood handle, each.....	.85 .95



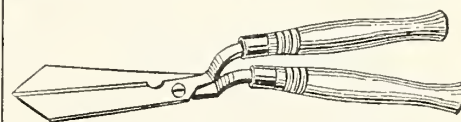
Rhodes Lopping Shear

LOPPING SHEARS

No.	
109 English. Made of finest English steel.	
Price, \$6.00.	
1 Disston Lopping. 27½-inch handles.	
Price, \$2.50.	
3 Disston Bull Dog Lopping. 27½-	
inch handles. Price, \$2.50.	
Rhodes Double Cut. 24-inch and 28-inch	
handles. Price, \$4.75.	

TIFFANY LOPPING SHEARS

No. 2. All steel. 24-inch long. Price,	
\$3.50 (by parcel post, \$3.65).	



HEDGE SHEARS

No.	Disston	American	English
101A 6½-inch.....	\$1.35		
101A 8 ".....	2.25		\$3.00
101A 9 ".....	2.50		3.25
101A 10 ".....	2.75		3.75
101A 12 ".....	3.50		4.50

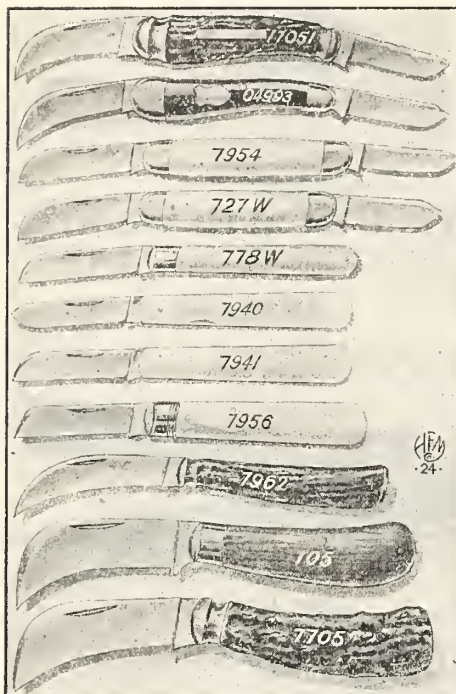
If wanted by parcel post, add 25c. each for postage.



DISSTON PRUNING SAWS

No.	Each
4. 18-inch. Double edge.....	\$1.60
4. 20-inch. Double edge.....	1.85
7. 16-inch. Single edge.....	1.40
7. 18-inch. Single edge.....	1.60
7. 20-inch. Single edge.....	1.65
7. 22-inch. Single edge.....	2.00
50. 14-inch. California pattern, cres-	
cent-shaped blade.....	1.10
If wanted by parcel post, add 15c. each	
for postage.	

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

WOSTENHOLM ENGLISH

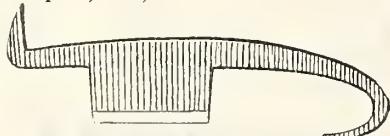
No.	Each
7705 Pruning, 1 blade, stag handle, extra heavy.....	\$2.50
7940 Budding, 1 blade, white handle.	2.50
7941 Budding, 1 blade, white handle.	2.75
7954 Budding, 2 blades, white handle.	2.75
7956 Budding, 1 blade, white handle.	3.00
7962 Pruning, 1 blade, stag handle...	2.00
17051 Pruning, 2 blades, stag handle...	3.00

AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle.	\$1.00
727W Budding, 2 blades, white handle.	1.15
778W Budding, 1 blade, white handle.	.85
04993 Budding and Pruning, 2 blades, ebony or stag handle.....	1.15
Florists Favorite, 1 blade, white handle.	.90

GRAFTING WAX

$\frac{1}{4}$ lb., 15c.; 25c. per $\frac{1}{2}$ lb.; 1 lb., 45c. (by parcel post, 55c.).



GRAFTING TOOL

Made of best steel, for grafting trees, etc., each \$1.60 (by parcel post, \$1.70).

PRUNING GLOVES

No. 280 Horse Hide, with Gauntlets, lined, per pair.....	\$1.75
No. 225 Horse Hide, with Gauntlets, not lined, per pair.....	2.50
No. 228 Horse Hide, no Gauntlets, not lined, per pair.....	2.50
No. 288 Horse Hide, no Gauntlets, lined, per pair.....	1.50

If wanted by parcel post, add 10c. per pair for postage.

TREE PRUNERS

Disston's Little Giant Pruner.....\$2.00
Disston's Little Giant, with saw.... 2.75
No. 111. Disston's Adjustable Pruning Saw..... 1.50
If wanted by parcel post, add 15c. each for postage.
The above prices are for Pruner without rope or pole.

TELEGRAPH TREE PRUNER

Removable blade, which can be renewed when worn out. Price, \$2.00 (by parcel post, \$2.15). (Extra blades, 35c. each.)

WATERS TREE PRUNERS

With pole and removable cutting blade, complete.

4 feet.....	\$2.25
6 feet.....	2.50
8 feet.....	2.75
10 feet.....	3.00
12 feet.....	3.25
14 feet.....	3.75

Extra Blades for Waters Pruners, 30c. each.

None of the above Tree Pruners, except the Waters are equipped with poles or ropes.

Poles for Tree Pruners.

12 feet long, $1\frac{1}{4}$ inches diameter.....	\$2.50
14 feet long, $1\frac{1}{4}$ inches diameter.....	2.75

Waters Pruners or Poles are not mailable.

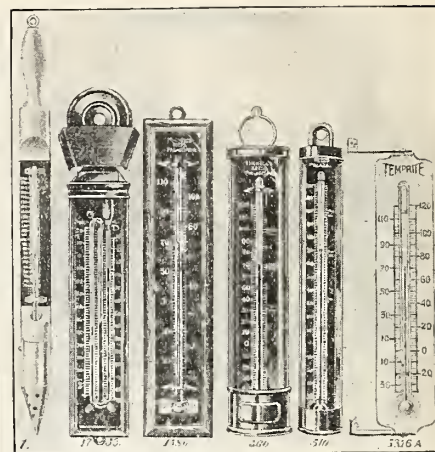


PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

No.	Each
5945 Elbersmit, 9-inch.....	\$2.50
5695 Elbersmit, $9\frac{1}{2}$ -inch.....	3.00
5668 Elbersmit, $7\frac{1}{2}$ -inch.....	1.75
5668 Elbersmit, $8\frac{1}{2}$ -inch.....	2.00
5668 Elbersmit, $9\frac{1}{2}$ -inch.....	2.25
5720 Elbersmit, $5\frac{1}{2}$ -inch, nickeled....	1.50
5720 Elbersmit, $6\frac{1}{2}$ -inch, nickeled....	1.75
1586 French, 7-inch.....	2.00
1586 French, 8-inch.....	2.25
0 Pexto, 9-inch.....	.50
50 Pexto, 8-inch.....	.90
R 50 Pexto, 9-inch.....	1.10
65 Pexto, 9-inch.....	1.60
109 Wiss, 8-inch.....	3.25
23 Levin.....	.65

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.75.



THERMOMETERS

No. 1753. Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Tested Grade. These are accurate and may be depended upon. Each Doz.

No. 506—8 in., Tin Case....	\$0.65	\$7.00
No. 510—10 in., Tin Case....	.75	8.00
No. 556—8 in., Greenhouse..	1.00	11.50
No. 560—10 in., Greenhouse..	1.25	14.00
No. 652—8 in., Copper Case.	1.75	
No. 656—10 in., Copper Case.	2.00	
No. 1582—8 in., Wood Back..	1.75	
No. 1586—10 in., Wood Back..	2.00	
No. 5127—8 inch Temprite Greenhouse; white enamel, red column.	\$1.00 each; doz.,	\$10.00.
No. 5316A—8 inch Temprite Window or Wall; white enamel, red column.	90c. each; doz.,	\$10.00.
No. 50—Brass case, nickel-plated; scale in glass tube,		\$2.00.

HOTBED THERMOMETER

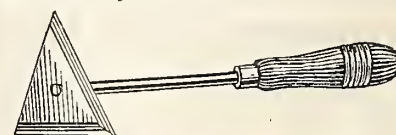
No. 20450—Iron Point, oxidized finish. \$2.00

THERMOSTATS

Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. Not water proof style, G. H. 3, \$10.50; G. H. 4, water proof style, \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

No. 200 RECORDING THERMOMETER

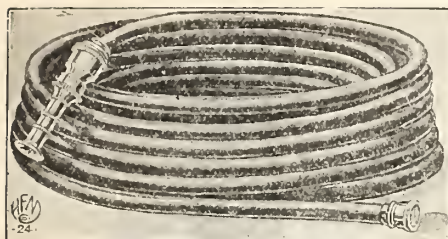
Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.



TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. No. 5, short handle, 50c. (by P. P., 60c.); No. 1, 2-foot handle, \$1.15.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



RUBBER HOSE

	Per ft.
Michell's Special, 1/2 in.	\$0.12
Michell's Special, 3/4 in. ....	.15
Electric. You cannot kink it. 1/2 in. ....	.20
Electric, 5/8 in. ....	.21
Electric, 3/4 in. ....	.22
Michell's Akron. Flexible, durable, uninkable, 3/4 in. ....	.19
Michell's Magic, 3/4 in. ....	.22
Spray Pump Hose. Electric, 3/8 in. ....	.14

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

HOSE WASHERS (Rubber)

	By 1/4 lb.	Lb.	P. P.
3/4 inch.	\$0.12	\$0.40	\$0.50
1 inch. ....	.18	.70	.80

HOSE BANDS

For fastening couplings and menders.

CALDWELL'S

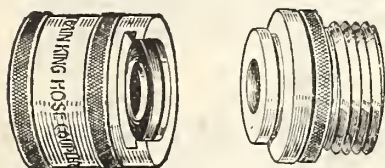
No.	Doz.	Gross
8. For 4-ply hose.	\$0.30	\$3.00
6. For 3-ply hose. ....	.30	2.75

If wanted by parcel post, please add 5c. per doz., and 15c. per gross for postage.

PLIERS for above, 30c. per pair (by parcel post, 40c.).

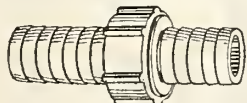
SURE GRIP

Can be furnished in 1/2 inch, 5/8 inch and 3/4 inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.75).



RAIN KING COUPLING

Snaps together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



BRASS HOSE COUPLINGS

	Pair	Doz.	By P.P.
1/2 inch.	\$0.15	\$1.75	\$1.90
3/4 inch. ....	.15	1.75	1.90
3/8 inch, long shank. ....	.30	3.00	3.20

SNAP HOSE COUPLINGS

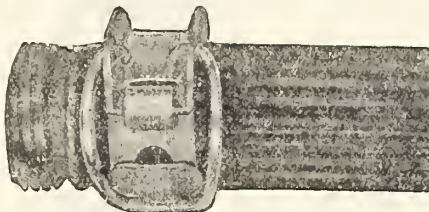
No. 2—Male, 20c. each; per doz., \$1.65 (by parcel post, \$1.75).

No. 1—Female, 35c. each; per doz., \$3.25 (by parcel post, \$3.40).

Washers, 20c. per doz.

PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for 1/2 and 3/4 inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).



NOSCREW HOSE CLAMP

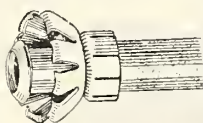
Installed instantly; no screw driver or tools of any kind required; for 1/2 in., 5/8 in., and 3/4 in. hose. 8c. each; doz., 80c.

HOSE MENDERS

If wanted by parcel post, add 10c. per doz. for postage.

	Each	Doz.	100
Cooper's, 3/4 in.	\$0.10	\$0.90	\$6.00
Cooper's, 5/8 in. ....	.10	.90	6.00
Cooper's, 1/2 in. ....	.10	.90	6.00
Iron, 3/4 in. ....	.10	.90	6.00

PERFECT HOSE MENDERS



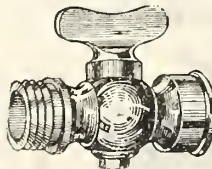
For 1/2 and 3/4 inch hose, 12c. each; doz., \$1.20 (by parcel post, \$1.30); \$9.25 per 100.

SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. 60c. each (by parcel post, 70c.).



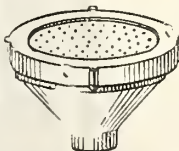
SHUT-OFF CONNECTION



Cast-brass, polished. 3/4-inch male thread on one end, 3/4-inch female thread on the other. \$1.15 each (by P.P., \$1.25).

BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.75 each (by parcel post, \$2.85).



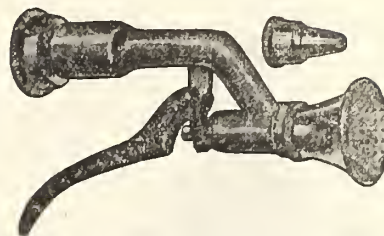
BOSTON SPRAY NOZZLE

(For 3/4-inch Hose)

Light Copper, \$1.25 (by parcel post, \$1.35). Heavy Brass, \$1.25 (by parcel post, \$1.35).

RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.75 each (by parcel post, \$1.95).



AQUAMATIC HOSE NOZZLE

A high grade water control, opening and closing automatically, by slightly pressing lever with the fingers; a positive, quick shut-off; made of heavy cast brass. \$1.75 each (by parcel post, \$1.85).

RAIN KING HOSE NOZZLE

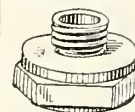
Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. \$1.35 each (by parcel post, \$1.45).

GEM PATTERN NOZZLE

For 3/4-inch hose. Regulated to give three different streams. 45c. each (by parcel post, 55c.).

CHAMPION Brass NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream, easily adjusted. 45c. each (by parcel post, 55c.).



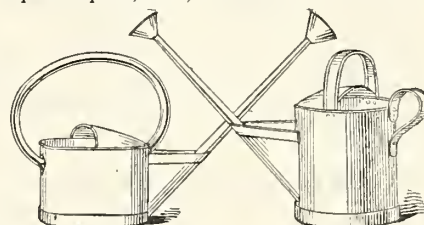
HOSE REDUCERS

Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass. Each, 55c. (by parcel post, 65c.).

HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. (by parcel post, 55c.).

No. 3. For large spigot, each, 50c. (by parcel post, 60c.).



WATER CANS (Wotherspoon)

Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

	Round	Oval
4 quart.	\$4.20	
6 quart.	4.35	\$5.00
8 quart.	5.10	5.50
10 quart.	5.40	5.75
12 quart.	5.75	6.50
16 quart.	6.40	7.20
4 quart Fern or Low.		3.50
Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.		

IRON CLAD WATER CANS

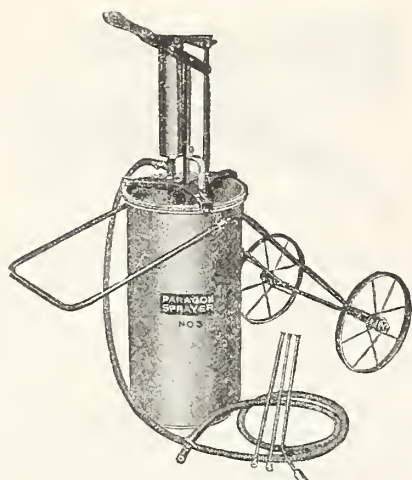
Made of light galvanized iron.



4 quart.	\$0.80
6 quart. ....	.90
8 quart.	1.00
10 quart.	1.10
12 quart.	1.20
16 quart.	1.75

MICHELL'S SPRAYING APPARATUS

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



No. 3 Paragon Sprayer

PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity 3½ gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$11.00.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$16.00.

No. 3—Equipped with a 12-gallon tank mounted on a truck, 7½-ft. spray pipe, 3 nozzles and 10 ft. of hose. \$23.00. Without truck, \$19.50. We can also supply this sprayer with single wheel at same price.

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$37.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$42.50.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

We can also supply parts for Paragon Sprayers; price list on application.

GOULD SPRAY PUMPS

Pomona. No. 1744. Plain barrel pump. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 15 ft. ½-in. special spray hose and 1 Mistry, Jr. Nozzle. Price, \$25.45.

Pomona. No. 1744. Outfit D, with agitator, two 15 ft. leads of special ½-in. spray hose and 2 Mistry, Jr. Nozzles. Price, \$31.05.

Fruitall. Fig. 1188. Plain barrel pump. Price, \$10.80.

Fruitall. Fig. 1188 (Outfit C), with agitator, one 15-foot lead of ½-inch special spray hose and 1 Mistry, Jr. Nozzle. Price, \$16.45.

Fruitall. Fig. 1188 (Outfit D), with agitator, two 15-foot leads of ½-inch special spray hose and two Mistry, Jr. Nozzles. Price, \$22.05.

AUTO SPRAY

This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.

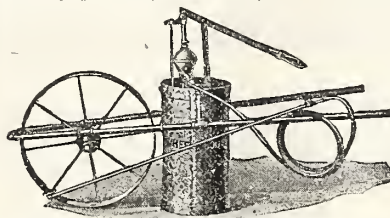
No. 9-B — Brass; equipped with hose and Auto-Pop Attachment, \$9.50 (by P. P., \$9.85).

No. 9-D—Galvanized Iron; equipped with hose and Auto-Pop, \$6.00 (by P. P., \$6.35).

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$1.75 (by parcel post, \$2.40).



Auto Spray



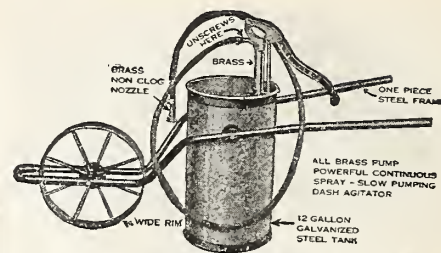
WHEELBARROW SPRAYER

Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. of hose, 4-ft. extension pole, nozzle and shut-off valve, \$32.00.



VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$18.50 (by parcel post, \$19.00).



No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.



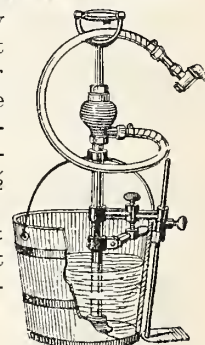
JIM DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.25 (by parcel post, \$3.45).

BUCKET SPRAY PUMP

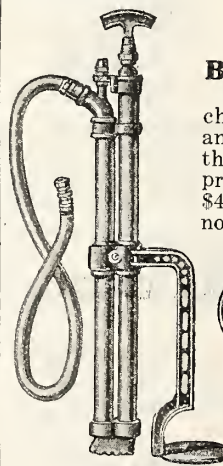
This is made entirely of brass except the foot rest, bucket fastener and hand grip. The price below does not include bucket, but includes nozzle and 3½ feet of ¾-inch hose.

No. 689. **Perfect Success** (with bucket fastener), \$8.00 (by parcel post, \$8.25).

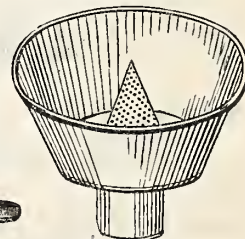


MYER'S BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those desiring a medium-priced sprayer. Price, \$4.00, including hose and nozzle (by P. P., \$4.25).



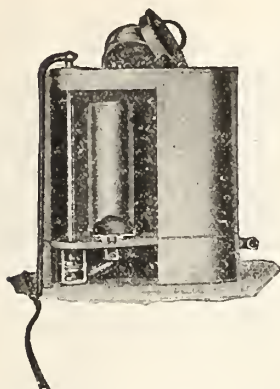
Myer's Pump



BRASS STRAINER

For straining whitewash, spraying material, etc., to be used with Auto Spray. \$1.35 each (by P. P., \$1.50).

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



DEMING SPRAYER

Fig. 1002. Cast bronze plunger pump; solid brass ball valve; of easy operation; tank capacity, four gallons; strainer for filling; equipped with 3 feet of $\frac{3}{8}$ -inch hose, automatic shut-off and "Eureka" nozzle; weight, 30 lbs. Price, galvanized, \$19.00 (by P. P., \$19.50); brass, \$23.75 (by P. P., \$24.25).



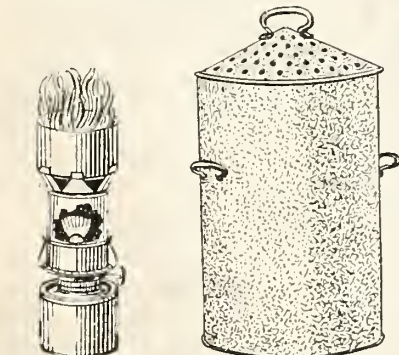
HAND SPRAYERS

Michell's (Compressed Air). See cut. Tin, each, 90c. (by P. P., \$1.10); Brass, each, \$1.50 (by P. P., \$2.00).

Cyclone Sprayer. Similar to the above but with no automatic air reservoir. No. 112, tin, 45c. (by P. P., 55c.).

VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by P. P., \$0.80); 6 for \$3.75 (by P. P., \$4.00); \$7.25 per doz.



Vaporizing Lamp Perfection Fumigator

FUMIGATORS

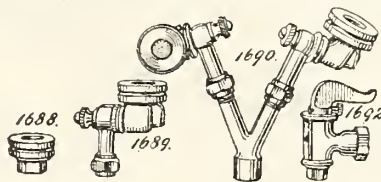
Perfection—Fitted with a water tank to prevent burning out.

No.	Feet	Each
1 for house, 12 x 40		\$7.00
2 for house, 15 x 100		8.50
3 for house, 20 x 100		10.50
5 for house, 20 x 150		16.00



HEAVY BRASS SYRINGES

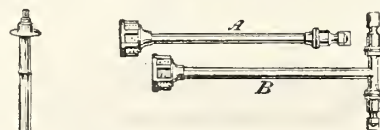
No.	Diam. in.	Length in.	Price	By P.P.
99.	1 1/2	18	1 spray \$3.00	\$3.25
101.	1 3/4	14	2 sprays 3.50	3.75
101A.	1 1/2	16	2 sprays 4.50	4.75
110.	1 3/4	20	2 sprays 9.00	9.25
120.	1 3/4	20	Adjustable.... 9.50	9.75



SPRAY NOZZLES ($\frac{3}{8}$ -in. Thread)

Mistry, Jr., Fig. 1688, Straight style.. \$1.10
Mistry, Fig. 1689, Single nozzle, adjustable angle..... 1.50
Mistry, Fig. 1690, Double nozzle, adjustable angle..... 3.25
Fig. 1692, Bordeaux..... 1.35
If nozzles are wanted for $\frac{3}{4}$ -in. hose connections add 60c. to above prices for Fig. 966 combination.

STOTT'S SPRAY NOZZLES



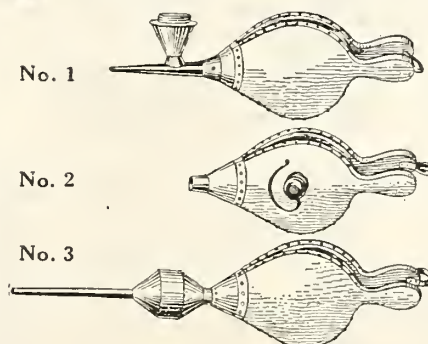
	Each	Each
A. Single..	\$1.50	B. Double.. \$2.50

EXTENSION PIPES, Etc.

For reaching into trees ($\frac{3}{8}$ -inch threads).

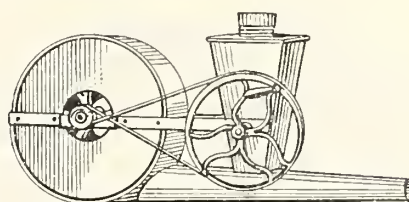
	Each
Bamboo, brass lined, 8 ft.	\$4.00
Bamboo, brass lined, 12 ft.	5.00
*Brass, 2 ft., for Auto Sprays...	.55
Pet Cock, for extension pipes...	1.10
*Paragon Extension, 2 1/2 ft. ....	.60

*If wanted by P. P., add 10c. for postage.



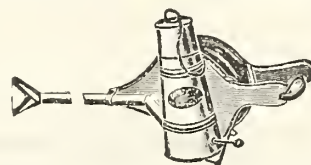
BELLOWS

No.	Each	By P.P.
No. 1. Small Single Cone.....	\$3.00	\$3.25
No. 2. Sulphur Bellows	3.75	4.00
No. 3. Large Double Cone.....	6.25	6.60
Large Single Cone.....	4.50	4.75



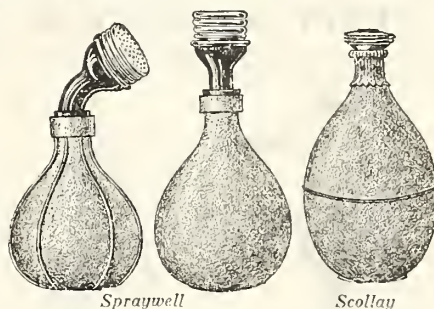
SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).



"FAMOS" HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipes 24 inches in length. The fan shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$5.00.



RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. Spraywell Style— 6 oz. capacity..	\$0.75
2. Spraywell Style— 8 oz. capacity..	.85
3. Spraywell Style—10 oz. capacity..	1.00
1. Scollay—10 oz. capacity.....	1.35

If wanted by parcel post, add 10c. each for postage.



MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nicked. Price, without bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

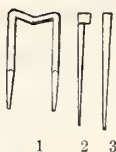
GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass. No. 2½ for double-thick glass; 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

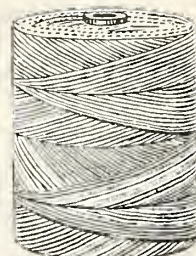
Pincers. For driving Peerless Points, \$1.00 per pair (by parcel post, \$1.10).

Siebert's Style Points (Zinc). Three sizes, ⅝, ¾ and 1 inch, 40c. per lb. (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.10); \$3.70 per 10 lbs. (by parcel post, \$4.00).

Zinc Nails. ⅝, ¾ and 1 inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.80).



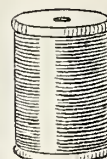
No. 1 Peerless.
No. 2 Siebert's.
No. 3 Zinc Nails.



Peerless



Raffiatape



Silkaline



Green Sea Island



GLASS CUTTERS

	Each
No. 8. Small Diamond. Ebony handle.....	\$4.25
No. 8A. Large Diamond. Mahogany handle.....	5.50
Single Wheel. Steel (doz., \$1.50)....	.15
6 Wheel. Adjustable.....	.35

PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.50 (by parcel post, \$1.60).



Mastica Machine

Putty Distributor

MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals.

Mastica Machine. Each, \$2.75 (by parcel post, \$2.90).

BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.50; \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.50 per 5 gals.; ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.

GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.50; \$17.25 per 5 gals.; bbl. (about 50 gals.), \$3.40 per gal.

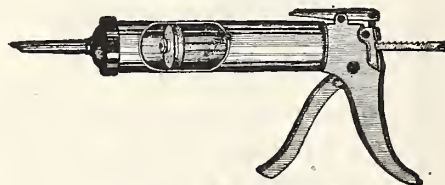
PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).

DAYLIGHT GLASS CLEANER

For taking off whitewash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.



GLAZIT GUN

For applying liquid glazing putty, mastica, etc. Each, \$4.50 (by P. P., \$4.75).



GLAZING CHISEL

Made of fine quality steel. Each, \$1.25 (by P. P., \$1.40).



IRON PLANT STANDS

Enameled green.

Inch	Size of Plates	Price Each
12.....	5 x 7	\$1.50
18.....	5 x 7	1.80
24.....	8 x 10½	2.35
30.....	8 x 10½	2.60
36.....	8 x 10½	2.75
42.....	8 x 10½	2.80
48.....	8 x 12	3.25
60.....	8 x 12	3.35
72.....	8 x 12	4.00

EXTRA PLATES FOR STANDS

Each	Each
5 inch.....\$0.60	10½ inch.....\$1.25
7 inch......75	12 inch.....1.50
8 inch......90	

TWINES, Etc.

If Twine is wanted by parcel post, add 10c. per lb. for postage.

	Per ball	Per lb.
No. 108. White Cayuga Twine.		
Medium.....	\$0.30	\$0.55
No. 208. White Cayuga Twine.		
Heavy.....	.30	.55
Jute, 2-ply and 3-ply. 5 lbs.,		
\$1.25; \$2.45 per 10 lbs.....	.15	.26
Linen Bouquet, 3 lbs., \$2.00.....	.12	.70
Green Sea Island, 5 lbs., \$3.10.....	.10	.65
Special White Cotton, 3-ply.....	.10	.50
Tarred. For mat making.....	.30	
Tarred Sisal. For fodder.....		.17
Binder (bale lots, 18c. per lb.).....		.20
No. 6. Express. Very heavy.....	.25	
No. 4½. Japanese Twine.		
Medium heavy.....	.27	
Green Silkaline. F, fine; FF, medium;		
FFF, coarse; per spool, 30c.; \$2.35 per		
lb. (8 spools).		
Smilax Twine (Silkaline Substitute). A		
green linen thread. Per spool, 20c.; \$1.25		
per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.		
Evergreen Florists' Thread. The ideal		
twine for tying up plants. Makes an		
ideal smilax twine; strong, smooth and		
put up in convenient 4-oz. tubes. 25c.		
per tube; 90c. per lb.; 5 lbs., \$4.00.		

FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. tubes, 75c.; \$3.60 per 5 lbs.



Raffia

RAFFIA

We make a careful selection of long broad strands for our trade.

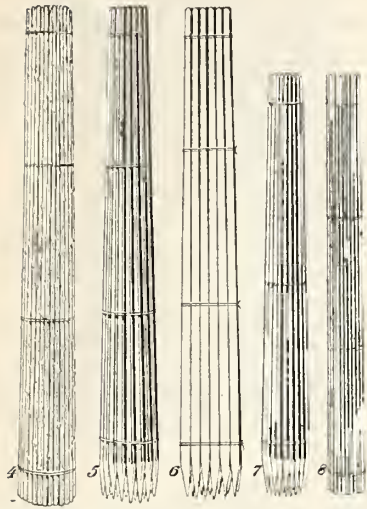
Natural Color. 35c. per lb. (by P. P., 45c.); 5 lbs., \$1.50 (by P. P., \$1.70).

Green Raffia. 70c. per lb. (by P. P., 80c.); 5 lbs., \$3.25 (by P. P., \$3.45).

RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ⅛-in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 80c. (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



Key to above illustration: No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

PLANT STAKES

No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 foot.....	\$0.15	\$0.95	\$6.50
2½ ".....	.18	1.15	8.00
3 ".....	.25	1.35	10.00
3½ ".....	.30	1.60	11.00
4 ".....	.35	1.70	12.00
4½ ".....	.40	1.90	13.50
5 ".....	.45	2.10	15.00
6 ".....	.55	2.50	18.00

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100	1000
2 foot.....	\$0.18	\$1.20	\$9.00
2½ ".....	.25	1.50	10.00
3 ".....	.30	1.80	11.50
3½ ".....	.35	2.10	14.00
4 ".....	.40	2.25	16.75
4½ ".....	.45	2.55	18.00
5 ".....	.50	2.80	21.00
6 ".....	.60	3.38	25.00

GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100
1½ foot.....	\$0.23	\$1.73
2 ".....	.42	3.22
2½ ".....	.61	4.71
3 ".....	.81	6.21
3½ ".....	1.00	7.70
4 ".....	1.20	9.00
5 ".....	1.59	11.00

GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100
3 foot.....	\$1.29	\$9.89
4 ".....	1.71	13.11
5 ".....	2.19	16.79
6 ".....	2.68	20.58

SQUARE PAINTED PLANT STAKES

	Doz.	100
1½ foot.....	\$0.30	\$1.85
2 ".....	.45	3.00
2½ ".....	.60	4.00
3 ".....	.90	6.50
4 ".....	1.10	8.50
5 ".....	1.65	12.60
6 ".....	1.90	14.50

HYACINTH STAKES

(Wood) Dyed Green

	100	1000	5000	10,000
5 inch.....	\$0.15	\$0.90	\$4.00	\$7.75
12 ".....	.25	1.40	6.50	12.50
18 ".....	.35	2.10	10.00	19.00

JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000
1½ Green.....	\$0.55	\$3.00
2 ".....	.65	4.00
2½ ".....	.80	4.75
3 ".....	.90	6.25
3½ ".....	1.10	7.50
4 ".....	1.25	9.00
5 ".....	1.40	11.00
6 Natural.....	1.35	9.50

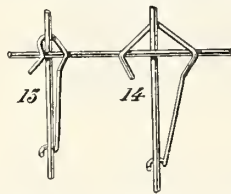
CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	Doz.	100	1000
4 ft., ¾ inch diam....	\$0.50	\$3.00	\$25.00
6 ft., ⅝ to ¾ in. diam	1.00	7.00	60.00

STAKE FASTENERS

Everlasting Style. Heavy, \$1.35 per 500 (by parcel post, \$1.45); 1000 for \$2.50 (by parcel post, \$2.65); \$11.25 per 5000; 10,000 for \$20.00 (See illustration No. 14).



Eureka Style.

Light, \$2.00 per 1000 (by parcel post, \$2.10); 5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration No. 13).

LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.35); 10,000 for \$18.00



Lightning Tie

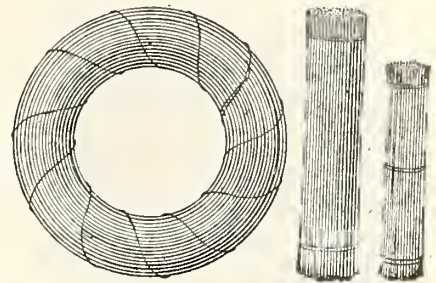
POLES FOR TREE PRUNERS

	Each
12 feet long, 1¼ inches diameter.....	\$2.50
14 feet long, 1¼ inches diameter.....	2.75

BAMBOO POLES

	Doz.	100
16 feet.....	\$2.25	\$13.50
18 ".....	3.00	18.00
20 ".....	3.50	22.50

Our Garden Tool and Sundries Department we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.



WIRE (Price Subject to Change)

Annealed

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.30
No. 20 per 12-lb. stone.....	1.40
No. 22 per 12-lb. stone.....	1.45
No. 24 per 12 lb. stone.....	1.60

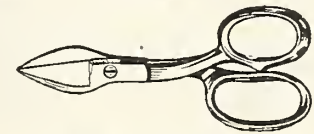
Galvanized

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.40
No. 19 per 12-lb. stone.....	1.45
No. 20 per 12-lb. stone.....	1.45
No. 22 per 12-lb. stone.....	1.55
No. 19, Tinned, cut to 8½ in. long, 10-lb. box.....	2.00

CUT BOUQUET WIRE

For Stemming Flowers, Etc.

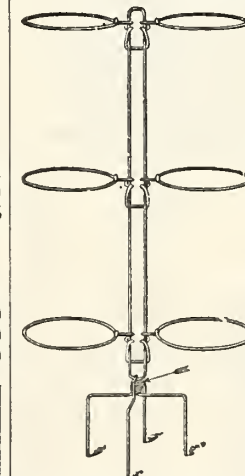
No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.	
No. 22. Cut 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85.	
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.	



WIRE SNIPS

	Each
No. 369—7½ inches, serrated edge, long blade.....	\$1.50
No. 833—7½ inches, short blade.....	.90
No. 832—8 inches, long blade.....	1.00
No. 12—8 inches, heavy.....	1.10
No. 10—10 inches, heavy.....	1.60

MICHELL'S DOUBLE CARNATION SUPPORTS 3-RING



Carnation Support

proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.

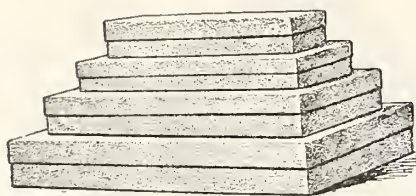
The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100....\$11.50 Per 1000....\$100.00

MICHELL'S DOUBLE SNAP-DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



CUT FLOWER BOXES CORRUGATED PAPER

(For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

	Each	Doz.	100
48 x 14 x 8 inch	\$0.55	\$4.75	\$32.50
42 x 14 x 8 inch	.50	4.50	30.00
36 x 14 x 6 inch	.45	4.00	25.00
30 x 12 x 6 inch	.35	3.50	22.00
24 x 8 x 5 inch	.30	3.00	15.00

DOUBLE TELESCOPE BOX

Made of 175 lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 75c. each; doz., \$7.50; \$55.00 per 100.

BOXES FOR STORE USE

Mist green lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist, tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

L.	W.	D.	Price f. o. b. Phila. Per Doz.	Price f. o. b. Factory Per 100
16 x 4 x 3 inch				\$2.80
*18 x 5 x 3 inch			\$0.55	\$4.00
20 x 4 x 3 inch				3.20
21 x 5 x 3 inch				3.60
21 x 7 x 3 1/2 inch				5.20
*24 x 5 x 3 1/2 inch			.85	6.25
*24 x 8 x 4 inch			1.10	8.00
24 x 8 x 5 inch				7.20
28 x 8 x 4 inch				7.20
*28 x 8 x 5 inch			1.50	10.00
30 x 5 x 4 inch				6.16
*30 x 10 x 6 inch			1.90	14.00
*30 x 12 x 7 inch			2.50	18.00
36 x 6 x 5 inch				9.60
*36 x 8 x 5 inch			1.90	13.00
36 x 10 x 6 inch				14.40
42 x 8 x 5 inch				14.40

Sizes marked * are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York state in lots of not less than 50 of a size.

VIOLET AND CORSAGE BOXES

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
8 x 5 x 5 inch	\$4.20	\$3.36
9 x 6 x 5 inch	4.50	3.00
12 x 6 x 5 inch	5.50	4.40
12 x 10 x 6 inch	7.70	6.16
15 x 6 x 5 inch	6.25	5.00

DESIGN BOXES

Manila lined board in heavy weights.

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
16 x 16 x 8 inch	\$14.00	\$11.20
18 x 18 x 8 inch 3-in.	15.40	12.32
20 x 20 x 9 inch cover	20.30	16.24
24 x 24 x 8 inch	23.00	18.40

SPECIAL NOTE.—When it is desired to have boxes printed, please add \$2.00 to prices named, regardless of quantity.

PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.

	F. o. b. factory only.	Per 100
25 x 5 x 4 inch		\$9.04
24 x 8 x 5 inch		12.00
28 x 8 x 5 inch 3-in.		13.60
30 x 14 x 8 inch lid		24.80
36 x 12 x 7 inch covers		24.40
18 x 9 x 6 inch		9.60
20 x 20 x 8 inch		23.60
24 x 24 x 10 inch		36.40

MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Peck, 40c.; \$1.25 per bush.; per bbl., \$2.75.

Sphagnum, Dry. Barrel sacks, \$1.00.

Sphagnum, Dry. Large bales burlapped or wrapped, \$3.00; \$13.75 for 5 bales; 10 bales, \$25.00.

Green Lump. Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.

Green Sheet. Per 10 lb. bales, \$2.00.

WIRED TOOTHPICKS

Regular Size. Per 1,000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

3 inch, dyed green, per box of 8,000, \$3.75 (by P. P., \$4.00); \$16.00 per case of 40,000.

4 inch, dyed green, per box of 4,500, \$3.25 (by P. P., \$3.50); \$6.50 for 10,000.

6 inch, dyed green, per box of 3,000, \$3.00 (by P. P., \$3.25); \$8.50 for 10,000.

WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5 lb. rolls) 5 in.			\$0.80	
Plain	5 in.	\$0.17	.80	\$1.50
Plain	6 in.	.17	.80	1.50
Violet Foil	6 in.	.25	1.10	
Green Foil	6 in.	.25	1.10	

ALUMINUM FOIL

Green or lavender, width, 5 inches; 48 yds. to roll. Per roll, \$1.75; 10 roll lots, \$1.70 per roll.

Ask for prices on large quantities of foil.
Tinfoil Holder and Cutter for rolls of Tinfoil, \$5c. (by P. P., \$1.00).

GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$2.00 per lb. box (by P. P., \$2.30).

CARNATION MENDING DEVICES

Staples. For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

Rubber Bands. Ounce, 25c.; 5c. per 1/4 lb.; 1/2 lb., \$1.60; \$3.00 per lb.

Bauer Carnation Outfits

Pliers and 1,000 clips, \$3.50.

Pliers, each, \$2.50.

Clips. \$1.00 per 1,000.

PAPER FOR WRAPPING BOXES AND FLOWERS

	Lb.	1/2 Ream	Ream
Manila. For wrapping.	\$0.14	\$2.00	\$3.50
Manila. Tissue.	.20	.90	1.60
White Wax. Best quality, 24 x 36 inches.	.30	1.40	2.60
Green Wax. Best quality, 24 x 36 inches.	.35	1.50	2.75
Green Wax. In 3 in. wide rolls, for wrapping frames of designs. 25c. per roll; doz., \$2.50.			

FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per 1/2 pk.; pk., 60c.; \$1.00 per 1/2 bu.; bu., \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc.; 90c. per box of 1,000.

Carnation Dye. All colors. Per pkg., 50c.

Celery Paper. In 500 square foot rolls, \$1.50 per roll.

Celery Tape (Red). 1,000 yard spool, \$3.50 (by parcel post, \$3.65).

Celery Tape (Green). 1,000 yard spool, \$3.00 (by parcel post, \$3.15).

Charcoal (Lump). Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.

Charcoal (Ground). Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.

Leaf Mould. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

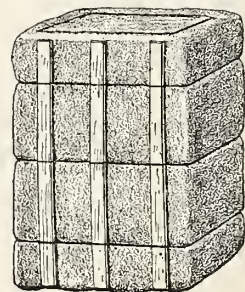
Pearl Chips. For bulb bowls, aquariums, etc., white and assorted colors. 15c. per pkg.; 6 pkgs., for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100.

In bulk, white only, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs., \$9.00.

Peat. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$3.00.

Peat Moss (Turf Mull). Imported, Granulated. A great soil improver; used extensively by leading florists, for mixing with potting soil, for propagating benches, also for packing bulbs and plants; useful for mulching in the flower and vegetable garden. Large bale, \$3.00; \$27.50 per 10 bales.



Pebbles. Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

Pruning Compound. Per qt., 75c.; \$2.25 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

Shaderine. 5 lbs., \$1.00; \$2.00 per 10 lbs.

Tree Paint. Per qt., 75c.; \$2.25 per gal.

Weed Killer (Michell's). Dilutes 1 gallon to 40 gallons of water. Per qt., 50c.; \$1.50 per gal.; 5 gals., \$6.00; \$11.00 per 10 gals.; 30 gals., \$27.00; \$42.50 per 50 gals.

Weed Killer Duster (Non-poisonous). Kills poison ivy, quack grass, thistle and all other forms of vegetation. 1 lb. Duster (kills 100 sq. ft. of weeds), 50c.; 3 1/2 lb. Duster (kills 350 sq. ft. of weeds), \$1.50; 50-lb. drum, \$10.00.

Zementine. For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.



901

FLOWER BASKET

No. 901. 30 in. high; 12 in. deep; 7 in. diam. 90c. each; doz., \$10.00.



1

FLOWER BASKET

No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep. 75c. each; doz., \$8.75.



3

FLOWER BASKET

No. 3. 23½ in. high; 9½ in. long; 5 in. wide; 10½ in. deep. 70c. each; doz., \$8.25.



184

FLOWER BASKET

No. 184. 29 in. high; 11 in. long; 4 in. wide; 12½ in. deep. \$1.25 each; doz., \$14.50.



2

FLOWER BASKET

No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep. 60c. each; doz., \$7.00.



26

FLOWER BASKET

No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep. 55c. each; doz., \$6.50.



101/2

FLOWER BASKETS

No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep. 65c. each; doz., \$7.50.
No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. 80c. each; doz., \$9.25.
No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. \$1.35 each; doz., \$16.00.



565

FLOWER BASKET

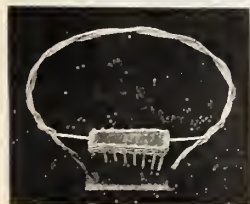
No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep. \$1.20 each; doz., \$14.25.



876/1

FLOWER BASKET

No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep. \$1.00 each; doz., \$11.50.



442 0

FLOWER BASKET

No. 442/0. 13 in. high; 6½ in. long; 4½ in. wide; 4 in. deep. 45c. each; doz., \$5.25.

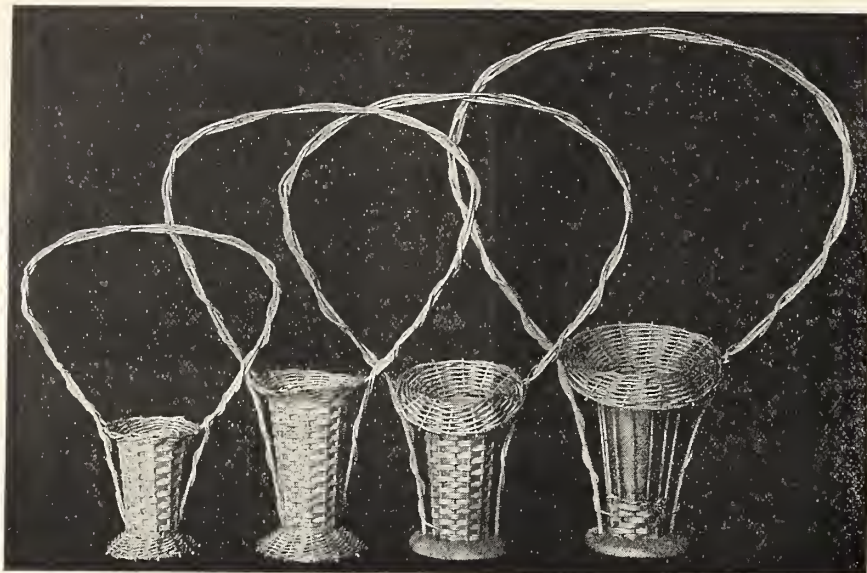
Our baskets are fitted with water tight tin liners.

FLOWER BASKETS

No. P/6. 11 in. high; 21 in. long, overall; 6 in. wide; 4½ in. deep. 60c. each; doz., \$7.00.
No. P/10. 11 in. high; 27 in. long, overall; 8 in. wide; 5½ in. deep. \$1.00 each; doz., \$11.50.
No. P/12. 15 in. high; 30 in. long, overall; 8 in. wide; 6 in. deep. \$1.15 each; doz., \$13.25.



P/6



C/1

C/2

248/3

942/4

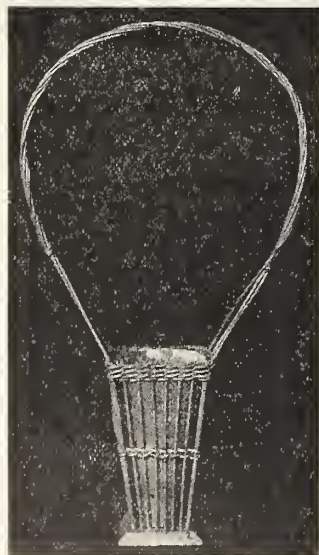
FLOWER BASKETS

- No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam. 50c. each; doz., \$5.75.
 No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam. 65c. each; doz., \$7.50.
 No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam. 80c. each; doz., \$9.25.
 No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam. \$1.05 each; doz., \$12.00.

SPECIAL

TUMBLER BASKET

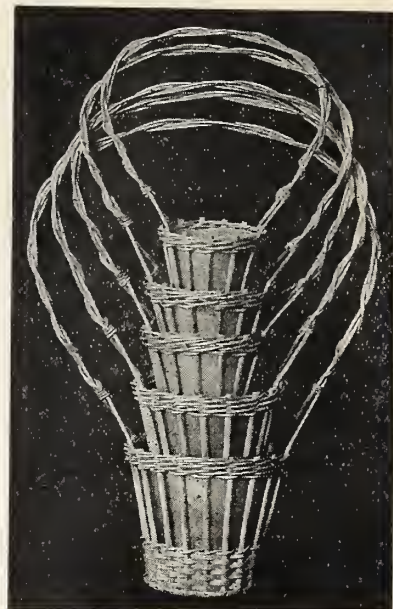
Complete with liner. Colors brown, green, red. 20c. each; doz., \$2.00; \$15.00 per 100.



886/12

FLOWER BASKETS

- No. 886/1. 20 in. high; 7 in. deep; 4½ in. diam. 45c. each; doz., \$5.25.
 No. 886/6. 24½ in. high; 9 in. deep; 5½ in. diam. 55c. each; doz., \$6.50.
 No. 886/12. 30 in. high; 11 in. deep; 7 in. diam. \$1.10 each; doz., \$12.50.
 No. 886/14. 36 in. high; 13 in. deep; 8 in. diam. \$1.25 each; doz., \$14.00.

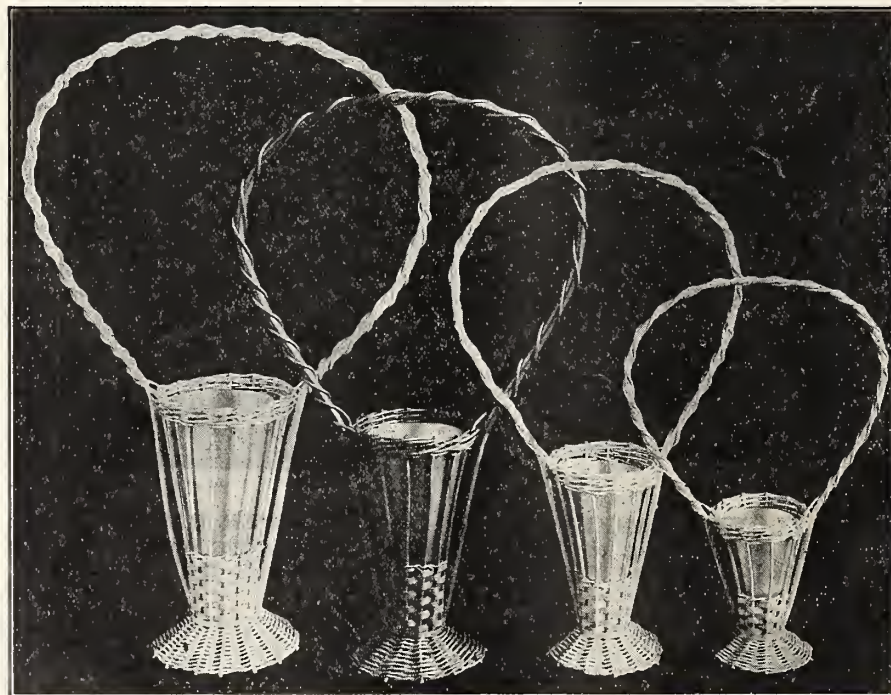


908/4

PLANT BASKETS

- No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam. 60c. each; doz., \$7.00.
 No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam. 80c. each; doz., \$9.25.
 No. 908/6. 21½ in. high; 7 in. deep; 8½ in. diam. 90c. each; doz., \$10.25.
 No. 908/7. 25 in. high; 8 in. deep; 10 in. diam. \$1.00 each; doz., \$11.50.

Our baskets are fitted with water-tight tin liners.



137/5

137/4

137/3

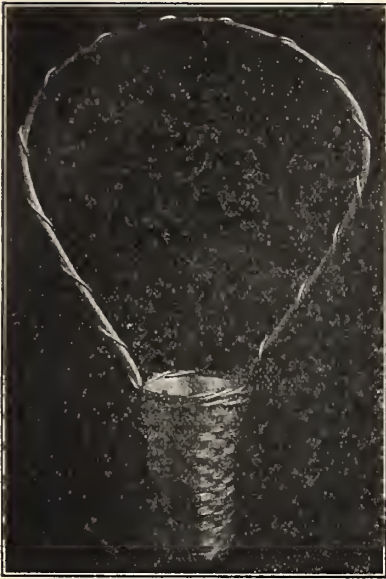
137/2

FLOWER BASKETS

- No. 137/5. 34 in. high; 15 in. deep; 7 in. diam. \$1.25 each; doz., \$14.00.
 No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam. \$1.00 each; doz., \$11.00.
 No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam. 85c. each; doz., \$10.00.
 No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam. 60c. each; doz., \$7.00.

All prices subject to market changes

(we)



23

FLOWER BASKET

No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per 100, \$40.00.

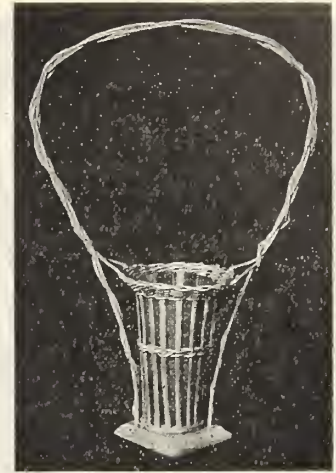


R 133/4

FLOWER BASKETS

No. 133/4. 30 in. high; 11 in. deep; 4 1/4 in. diam. 95c. each; doz., \$11.00.

No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.

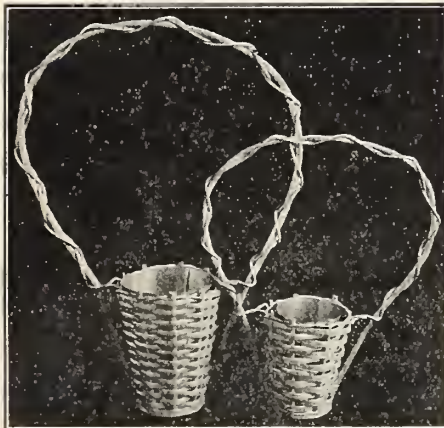


071/3

FLOWER BASKETS

No. 071/3. 30 in. high; 12 in. deep; 8 1/2 in. diam. 85c. each; doz., \$10.00.

No. 071/4. 34 in. high; 14 in. deep; 9 in. diam. \$1.25 each; doz., \$14.00.



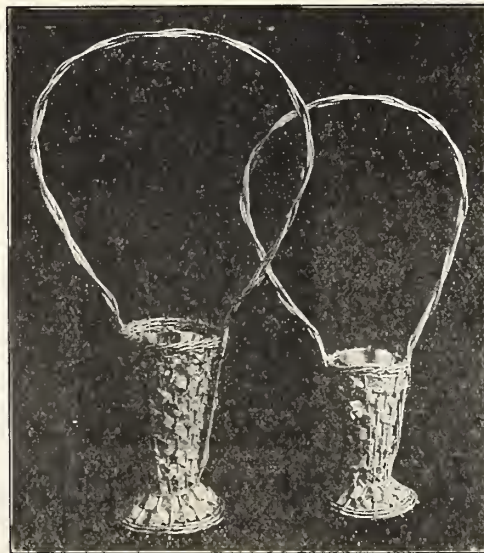
151/3

151/1

FLOWER BASKETS

No. 151/3. 19 1/2 in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, \$45.00.

No. 151/1. 14 in. high; 5 1/2 in. deep; 3 1/2 in. diam. 40c. each; per 100, \$35.00.



900/5

900/4

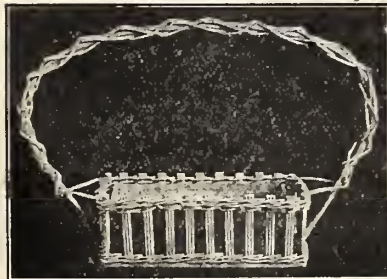
FLOWER BASKETS

No. 900/5. 38 in. high; 13 in. deep; 8 in. diam. \$1.10 each; doz., \$12.50.

No. 900/4. 33 in. high; 10 in. deep; 6 1/2 in. diam. 85c. each; doz., \$10.00.

FLOWER AND PILLOW BASKET

No. 246/15. 17 in. high; 12 1/2 in. long; 6 1/2 in. wide; 5 in. deep. \$1.35 each; doz., \$15.50.



245/15

FLOWER AND PILLOW BASKET

No. 245/15. 18 in. high; 15 1/2 in. long; 6 in. wide; 5 1/2 in. deep. \$1.65 each; doz., \$18.50.



850/4

FLOWER BASKETS

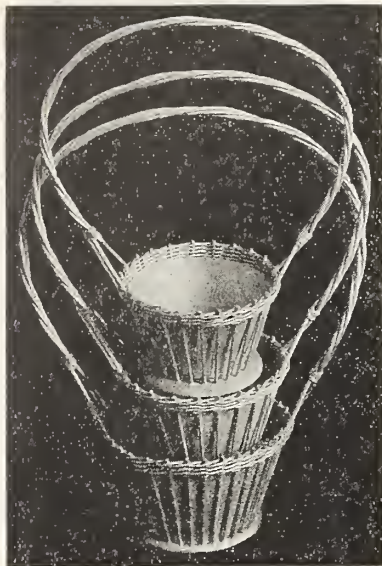
No. 850/4. 32 in. high; 10 in. deep; 6 in. diam. \$1.50 each; doz., \$17.00.

No. 850/6. 34 in. high; 15 in. deep; 6 in. diam. \$2.25 each; doz., \$25.50.



246/15

Our baskets are fitted with water-tight tin liners, painted in colors to harmonize with the basket itself.



996/6

BULB PAN BASKETS

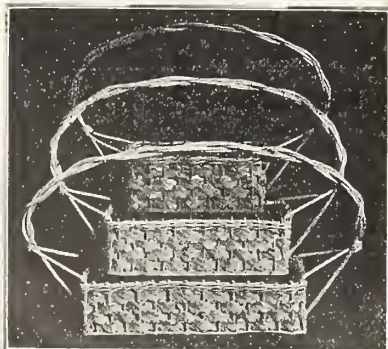
- No. 996/6. 20 in. high; 5½ in. deep; 9½ in. diam. 80c. each; doz., \$9.50.
 No. 996/7. 21½ in. high; 6 in. deep; 10 in. diam. \$1.00 each; doz., \$11.25.
 No. 996/8. 23½ in. high; 6 in. deep; 11½ in. diam. \$1.25 each; doz., \$14.00.



158/1

FLOWER BASKET

- No. 158/1. 21 in. high; 18 in. long; 6 in. diam. 60c. each; doz., \$7.00.



742/1

PILLOW BASKETS

- No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1.10 each; doz., \$12.00.
 No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. \$1.25 each; doz., \$14.50.
 No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. \$1.50 each; doz., \$17.00.



993

BULB PAN BASKETS

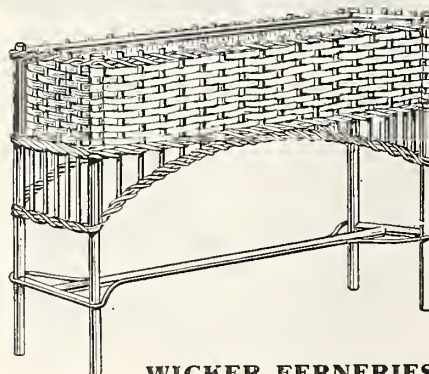
- No. 993/6. 22 in. high; 6 in. deep; 8 in. diam. 85c. each; doz., \$9.75.
 No. 993/7. 27 in. high; 6 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.
 No. 993/8. 28 in. high; 7 in. deep; 11 in. diam. \$1.35 each; doz., \$15.75.



2441

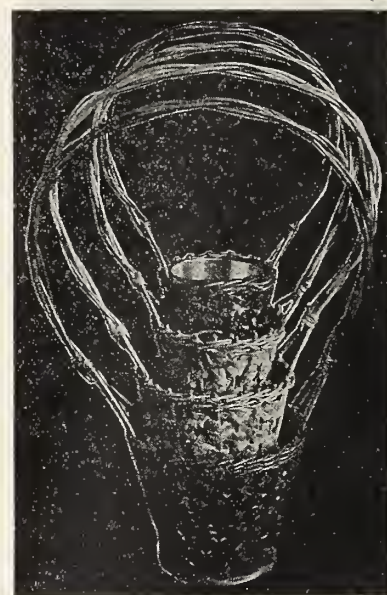
FLOWER BASKET

- No. 2441. 20 in. high; 6 in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.

**WICKER FERNERIES**

Finished in two-tone, with metal liners complete.

- No. 24. Top dimensions, 8 x 24 inches, 30 inches high. Price, \$4.00.
 No. 30. Top dimensions, 8 x 30 inches, 30 inches high. Price, \$5.00.



906

PLANT BASKETS

- No. 906/4. 20 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.
 No. 906/5. 23 in. high; 6 in. deep; 7 in. diam. 75c. each; doz., \$8.50.
 No. 906/6. 26 in. high; 7 in. deep; 8 in. diam. 85c. each; doz., \$10.00.
 No. 906/7. 29 in. high; 8 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.

SPECIAL**DE LUXE ASSORTMENT No. 1**

This collection is just the thing for the busy florist; the assortment is composed of cut flower and plant baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, \$20.00.

SPECIAL**LUDLOW ASSORTMENT No. 2**

Here is a collection of our "Gold Star" brand baskets that will please the florist who wishes a small collection that will meet every need.

There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, \$12.00.

SPECIAL**GOLD STAR ASSORTMENT No. 3**

There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets.

Each basket is complete with liner and the assortment of colors is the most that could be desired. There will be a basket in this assortment to meet every demand that the florist might have. Price, \$15.00.

The baskets which we offer are carefully selected and of the best quality.



No. 251

No. 251. Body is made of white frosted Lycopodium, trimmed with natural cones, green prepared holly, florabutts, with small cluster of green cypress leaves and grasses. Size over all, 16 inches. \$1.50 each.

No. 27/1. Made of large round pine cones, edged with red ruscus, spaces between filled with red florabutts in clusters; finished wreath is toned with silver. Size over all, 20 inches. \$2.50 each.

No. 362/3. Red ruscus wreath with a cluster of silver cypress, white frosted cones, holly sprays and a silver bow. Size over all, 22 inches. \$3.00 each.



No. 253

No. 253. Lycopodium body, trimmed with ruscus, cypress cluster; pretty coloring of green, fire gilt and silver and topped with red florabutts. Size over all, 18 inches. \$1.75 each.

No. 386. Beautiful wreath of ruscus and prepared fir in a rich bronze and silver tone finish, with a cluster of lotus buds and holly sprays and red florabutts. Size over all, 22 inches. \$4.00 each.

No. 336. Made of natural prepared green fir bronze and touched with natural sprays, cones and clusters of red florabutts. Size over all, 20 inches. \$2.50 each.



No. 291

No. 291/2. Over all style wreath with three small cypress clusters, tinted with green fire gilt and silver. Size over all, 22 inches. \$2.50 each.

No. 278/1. Made solid of small thistles in the lavender and silver finish and edged with green ruscus in the same color combination. Cluster of a variety of grasses in green and red combination. Size over all, 24 inches. \$6.50 each.

No. 303. Entire wreath is made of natural prepared green holly with a large number of red holly berry clusters. Size over all, 20 inches. \$2.50 each.



No. 293

No. 293/1. Made of ruscus, painted a brilliant red, with a large size spray type cluster of assorted grasses, with large green bow. Size over all, 20 inches. \$2.50 each.

No. 358. Body made of ruscus with a two-toned combination of fire gilt and white; large cluster edged with green and white cypress leaves and assorted grasses and trimmed off with a red bow. Size over all, 22 inches. \$3.00 each.

No. 361. All around wreath of holly and lycopodium, touched with cones and poppy heads and a green frosted finish with red florabutts to bring out the Christmas effect. Size over all, 22 inches. \$3.50 each.



No. 362

No. 362/2. Solid body of brilliant red ruscus, with a cluster of silver ruscus, white frosted cones, green holly and natural statice. Size over all, 20 inches. \$3.00 each.

No. 355. Body made of ruscus, lycopodium and prepared holly and finished in a silver green finish; large cluster combination of grasses and red florabutts. Size over all, 22 inches. \$4.00 each.

No. 274. Body made of lycopodium and ruscus in silver green finish, with large cluster of small size lotus pods, poppy heads and other grasses in bronze and red finish, with red florabutts. Size over all, 24 inches. \$6.50 each.



No. 107

POINSETTIA WREATHS

Made on Magnolia wreath bodies, trimmed with green ruscus and grasses.

	Each
No. 105. Size over all, 14 inches.....	\$1.10
No. 106. Size over all, 16 inches.....	1.50
No. 107. Size over all, 18 inches.....	2.00
No. 108. Size over all, 20 inches.....	2.50



No. 312

Most popular trimmed Wreath; trimmings are assorted in different flowers; roses, carnations, sweet peas, etc., in different color combinations.

	Each
No. 312. Size over all, 20 inches.....	\$1.75
No. 290. Same make as above; size over all, 18 inches....	1.75



Magnolia Wreaths

PLAIN ROUND MAGNOLIA WREATHS

Made on Mossed Wire

	Each	Doz.
12 in. Frame.....	\$0.75	\$8.00
14 in. Frame.....	.90	9.50
16 in. Frame.....	1.10	12.00
18 in. Frame.....	1.35	15.00
20 in. Frame.....	1.60	18.00

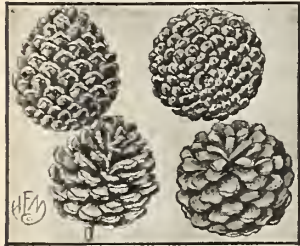


Trimmed Red Frieze Wreath

PLAIN RED FRIEZE WREATHS

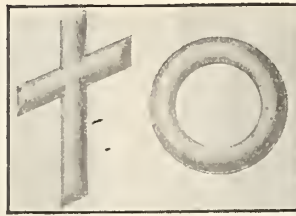
Made in two styles of trimming and on half-round wreaths. All packed singly in boxes.

	Each	Per doz.
No. 3/6. 6 in. diam.....	\$0.35	\$4.00
No. 3/8. 8 in. diam.....	.45	5.00
No. 3/10. 10 in. diam.....	.60	6.50
No. 3/12. 12 in. diam.....	.75	8.50
No. 3/14. 14 in. diam.....	1.00	10.00



PINE CONES

(Assorted Colors) 100 in carton. Small, \$2.50 per 100; Medium, \$3.50 per 100; Large, \$5.50 per 100.



Cross Form Wreath Form

CARDBOARD CROSS FORMS

	Doz.	100
18 inch.....	\$2.25	\$15.00
22 inch.....	3.75	27.50
30 inch.....	4.50	32.50

CARDBOARD WREATH FORMS

	100	1000
3 in. diam.....	\$0.65	\$5.25
4 in. diam.....	1.00	7.75
6 in. diam.....	1.25	10.00
8 in. diam.....	2.25	18.00
10 in. diam.....	3.75	30.00
12 in. diam.....	4.50	36.00
14 in. diam.....	5.00	45.00
16 in. diam.....	7.50	67.50
20 in. diam.....	12.00	115.00



Red Frieze Wreath

PLAIN RED FRIEZE WREATHS

No. 2. Whole-round.

Size	Per doz.
No. 2/6. 6 inch.....	\$2.00
No. 2/8. 8 inch.....	3.25
No. 2/10. 10 inch.....	4.00
No. 2/12. 12 inch.....	5.00
No. 2/14. 14 inch.....	6.50
No. 2/16. 16 inch.....	8.50

CARDBOARD STAR FORMS

	Per 100
4 inch.....	\$1.00
6 inch.....	1.50
7 inch.....	2.25
9 inch.....	3.00
12 inch.....	4.00



Immortelles

IMMORTELLS

New imported stock; large, full sized bunches; bright shades of red and purple.

Per bunch.....	\$1.25
Per doz. bunches.....	14.00

Full case prices on application.

RED FRIEZE CROSS

Trimmed with ribbon, cones, poinsettias and leaves.

	Each
No. 7. 18 in. high.....	\$1.10
No. 7/1. 22 in. high.....	1.50
No. 7/2. 30 in. high.....	2.25



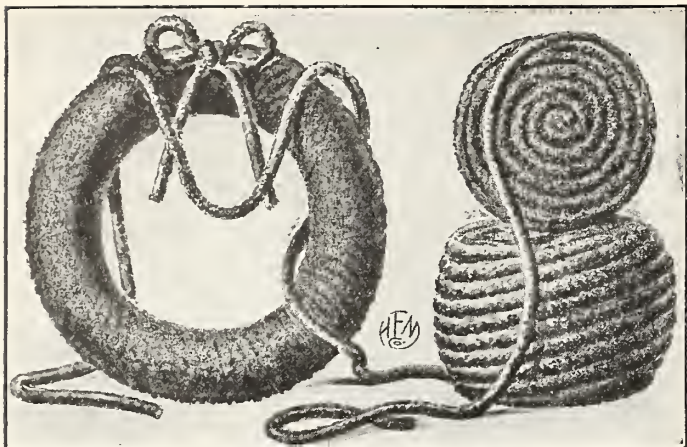
Red Frieze Cross



EARTHEN GRASS HEADS

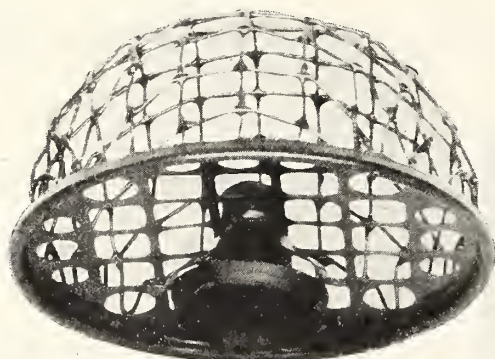
This novelty has created quite a demand for itself. They are very interesting to watch developing. Seed sown thereon usually sprouts in from 4 to 5 days. Full directions and package of seed with each. Price, 50c. each; doz., \$6.00.

See page 61 for complete list of Florists' Wire Designs.



FRIEZE ROPING

This is extensively used for decorating at the Christmas season; economical yet effective; fresh, fluffy stock, $\frac{3}{4}$ -inch wide; a wide range of bright colors. Christmas Red, Green, Purple, Blue and White; 60 yards per ball. Price per ball, 50c.; \$4.75 per 12 balls; per 100 balls, \$35.00.

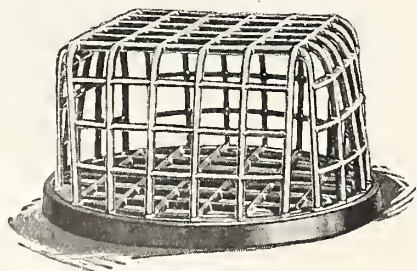


Vacuum Flower Holder

VACUUM FLOWER HOLDER

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over, when long stemmed flowers are used. A great seller for the florist.

		Each	Doz.
No. 1.	Small size.....	\$0.35	\$3.50
No. 2.	Medium size.....	.45	4.50
No. 3.	Large size.....	.60	6.00



DAZEY FLOWER HOLDER

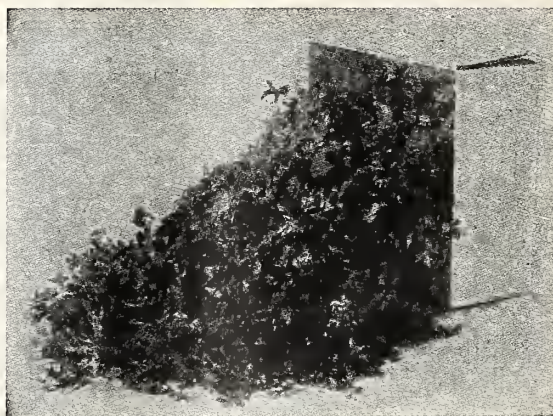
A heavy wire block flower arranger. Used in the center of flower bowls and baskets. Enameled green.

No.	Diam. of Base	Size of Mesh	Per Doz.
G0	7 in.	$\frac{7}{8}$ in.	\$18.00
G1	$5\frac{1}{4}$ in.	$\frac{3}{4}$ in.	9.00
G2	4 in.	$\frac{1}{2}$ in.	7.20
G3	$3\frac{1}{2}$ in.	$\frac{1}{2}$ in.	5.40
G4	$2\frac{1}{4}$ in.	$\frac{1}{2}$ in.	3.60



OAK LEAF SPRAYS

Natural preserved, long sprays for decorative work; colors, red, brown and green. 25 lbs., \$7.00; \$13.50 per 50 lbs.; 100 lbs., \$25.00.



CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$2.00; \$7.00 per 25 lbs.

THE FLORISTS FRIEND



An extensive assortment of natural prepared items for wreath decorations and basket fillings, put up in an attractive carton, consisting of the following: 1 lb. assorted metallic ruscus; 1 lb. assorted tinted ruscus; 20 assorted metallic cypas; 50 assorted poppy pods; 50 assorted thistles; $\frac{1}{2}$ lb. assorted dyed statice. Just the thing for your Christmas and Memorial Day needs. Special price, \$8.00.

NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place.
Easier to handle.
Easier on the fingers.

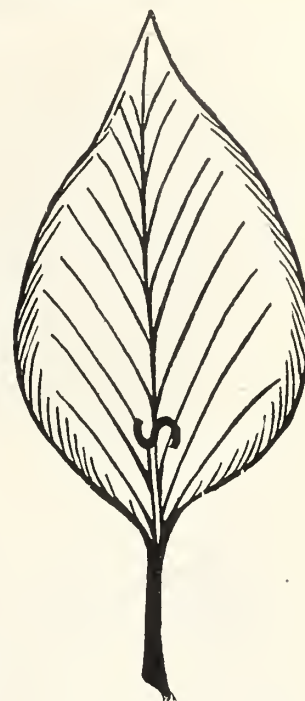
The Bend Holds the Leaves Firmly

No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

And they cost no more than ordinary pins

\$2.25 per 10 lb. box.
\$20.00 for 10 boxes.
\$19.50 per 100 lb. carton.

Illustration shows the Philly Pin when on leaf. Notice how flat it lays and the firm hold it takes.



GREENING OR FLORISTS HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box.

TAPE

For tying boxes and packages.
Christmas Red. 1000-yard spools, \$3.50.
Moss Green. 1000-yard spools, \$3.00.

CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made; colors: Violet, Pink, Red, Green, Pearl and White.

No. 13. Pear shaped, all colors.

Per Gross

3 inch.....\$2.25
4 inch.....2.25
5 inch.....2.25

No. 14. Pear shaped, Violet and Green.

Per Gross

3 inch.....\$1.50
4 inch.....1.50
5 inch.....1.50

No. 15. Pear shaped, all colors. Mottled.

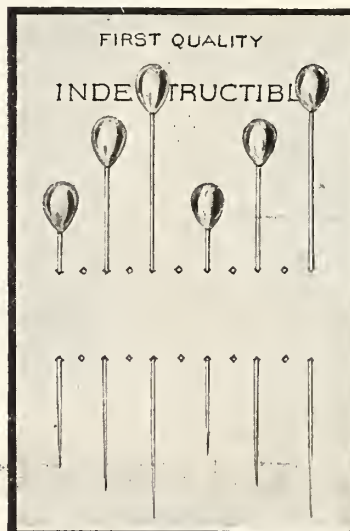
Per Gross

3 inch.....\$2.25
4 inch.....2.25
5 inch.....2.25

No. 14F. Flat Head. Violet only.

Per 1000

2½ inch.....\$3.25
3 inch.....3.50
3½ inch.....3.75
4 inch.....4.00



Corsage Pins

BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

1 lb.....\$0.35 10 lbs.....\$2.50
5 lbs.....1.50 100 lbs.....22.50

RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.



WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

	Each	Doz.
No. 1.—15½ inch, flat.....	\$0.50	\$5.00
No. 2.—17 inch, flat.....	.60	7.00
No. 3.—19 inch, flat.....	.75	8.75
No. 4.—22 inch, flat.....	1.00	11.00
No. 5.—24 inch, flat.....	1.25	14.00

KIFT'S PREMIER GREENHOUSE STAND

Adjustable to hold 8, 9 or 10 inch pots, pans or tubs; 28 inches high. \$1.50 each; doz., \$17.00; \$125.00 per 100.

KIFT'S PREMIER PLANT STAND

Made of steel in three sections, heavily coated with palm green enamel. The 12, 18 and 24 inch heights will hold 6 to 8 inch pots; the 30 and 36 inch heights will hold 9 to 10 inch pots.

	Each
12 inch.....	\$1.00
18 inch.....	1.25
24 inch.....	1.50
30 inch.....	1.75
36 inch.....	2.00



Greenhouse Stand



Birch Bark

See prices opposite column.

**RUSCUS**

Green (Painted). Per lb., 60c.; 10 lbs., at 50c. per lb.

Green (Dyed). 85c. per lb.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.

Christmas Red. Per lb., 85c.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.

Two-toned. Per lb., \$1.10; 5 lbs. at \$1.00 per lb.

Metallic (Assorted). Per lb., \$1.25; 10 lbs. at \$1.00 per lb.



Adiantum, or Maiden Hair Fern

ADIANTUM, OR MAIDEN HAIR FERN

	Per 100
Small	\$5.00
Medium	7.00
Large	8.50
Broken Adiantum. Per lb., \$2.25; \$20.00 per 10 lb. carton.	



Statice

STATICE

Natural. Per lb., 60c.; 10 lbs. at 50c. per lb.; 25 lbs. at 40c. per lb.; 100 lbs., \$35.00.

Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.25 per lb.; 5 lbs., at \$1.10 per lb.; 10 lbs. at \$1.00 per lb.

Special prices on case lots.

CAPE FLOWERS

(About 1000 to a lb.)

Used considerably in funeral work, taking the place of carnations.

Natural. \$1.25 per lb.

Dyed. Colors, red, green, pink, blue, purple, orange and mixed. \$2.00 per lb.



Cat Tails

CAT TAILS

	Per	Per
	100	1000
Natural.....	\$1.25	\$11.00
Tinted, all colors.....	3.00	

LYCOPODIUM
(Prepared and Dyed)
Green

1 lb.	\$0.35
5 lbs.	1.60
10 lbs.	2.90
25 lbs.	6.75
100 lbs.	25.00

PREPARED ASPARAGUS

The natural sprays chemically treated and preserved.

	Per 100
Small, 15 in. long.....	\$8.00
Medium, 24 in. long.....	11.00
Large, 30 to 36 in. long	12.50

ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00 per lb.

**THISTLES**

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.50; \$20.00 per 1000.

**LOTUS PODS**

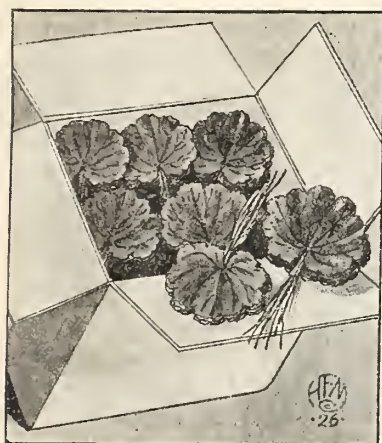
Very effective for basket, vase or wreath (Without stems, 100 to a carton.)

Two-toned, per 100.....\$7.50



MOON BLOSSOMS, OR POPPY HEADS (Large)

Assorted colors Per 100 Per 1000
\$2.50 \$17.50

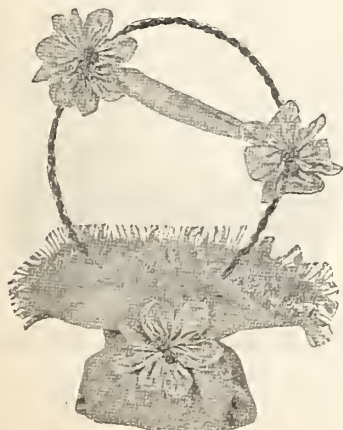


Galax Leaves (Prepared)

GALAX LEAVES (Prepared)

(2000 in carton.)

Green..... Per 1000 Per Carton
\$2.50 \$4.50
Brown..... 2.50 4.50



HANSON HANDY HANDLE

See price opposite column



MAGNOLIA LEAVES

Extra selected grade (Dux Brand).

We can supply these in green, bronze or brown and purple, and of extra fine quality. Standard cartons, \$1.50; \$14.50 per 10 cartons.

50 lb. cases \$10.00
100 lb. cases 19.00
Red leaves, per carton 2.00



Cycas Leaves

CYCAS LEAVES (Green)

	Per 10	Per 100
6/ 8 inch	\$0.30	\$2.75
8/12 inch .....	.35	3.00
12/16 inch .....	.40	3.50
16/20 inch .....	.45	4.00
20/24 inch .....	.60	5.00
24/28 inch .....	.70	6.00
28/32 inch .....	.85	7.00
32/36 inch .....	.95	8.00
36/40 inch	1.10	10.00
40/44 inch	1.25	11.50
44/48 inch	1.40	13.50

CYCAS LEAVES (Metallic)

	Per 10	Per 100
8/12 inch	\$0.60	\$5.00
12/16 inch .....	.70	6.00

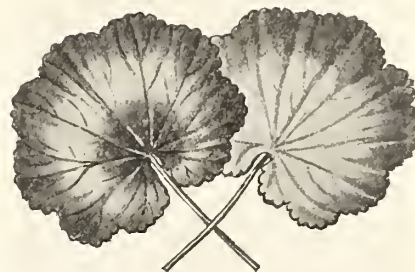
Prices for larger quantities of Cycas Leaves on application.

HANSON HANDY HANDLE With the Saw Tooth Grip

Fits any size flange. Colors: lavender, pink, blue, yellow, purple, Nile green, red and green. Price, double wound in reed, \$3.25 per doz.; per 100, \$25.00.

ARTIFICIAL LEAVES

High grade leaves for stemming or design work.



GALAX LEAVES

	Per Gross
Brown	\$0.65
Green .....	.65
White .....	.65
Fancy .....	.75



MAPLE LEAVES

	Per Gross
Green	\$0.65
White .....	.65
Fancy .....	.75



ROSE LEAVES

	Per Gross
Green; large size	\$0.45
Green; small size .....	.40
Shaded; large size .....	.45
Shaded; small size .....	.40

ARECA PALM LEAVES (Prepared)

New crop of excellent quality.

	Bundle of 25	100
18/24	\$2.25	\$8.00
24/30	2.75	10.00
30/36	3.25	12.50
36/42	4.00	14.00

MICHELL'S FLORISTS SUPPLIES

ARTIFICIAL FLOWERS (Crepe)

Suitable for wreaths and design work; best quality imported and domestic grades.



APPLE BLOSSOMS

No. 300. White, Pink, Lavender. Per gross.....\$2.00

ASTERS

No. 19. Pink, Lavender, White. Per 100, \$3.00.

CORNFLOWERS

(Bachelor's Buttons)

No. 389. Blue. Per gross.....\$1.00



DAISIES

No. 361. White, Yellow, Coral. Per gross, \$1.50.

HYACINTHS

No. 110. White, Pink, Lavender. Per gross, \$2.50.

NARCISSUS

No. 344. Pink, White, Yellow. Per gross, \$1.75.

ORCHIDS

No. 25. Lavender, Pink, White with lavender center. Per 100, \$4.50.

PANSIES

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100, \$1.50.

POETICUS

No. 105. White, Pink, Lavender. Per gross, \$2.00.



FORGET-ME-NOTS

No. 400. Blue. Per gross, \$1.50.



LILY OF THE VALLEY

No. 500. White. Per gross, \$1.50.

ROSES

No. 47. Pink, White, Lavender, Tinted, Yellow, Ward, Red, Pink Tint. Per gross, \$3.00.

RAMBLER ROSES

No. 289. Pink, White. Per gross, \$2.25.

BOOKS FOR THE FLORIST

<i>Chrysanthemum Culture</i> (White).....	\$2.00
<i>Commercial Floriculture</i> (Bahr) .	5.50
<i>Floral Art.</i> Book of designs	1.25
<i>Greenhouse Construction</i> (Wright).....	2.00
<i>Greenhouse Management</i> (Taft). .	2.25
<i>Landscape Gardening</i> (Cridland). .	2.50
<i>Landscape Gardening</i> (Waugh) . .	2.00
<i>Handbook of Plants</i> (Henderson) .	3.50
<i>Plant Propagation, Greenhouse and Nursery Practice</i> (Kains) . .	2.25
<i>Sweet Pea Culture</i> (Unwin).....	2.00



POINSETTIAS

No.	Doz.	Gross
No. 147. Velvet.....	\$0.20	\$1.75
No. 149. Velvet.....	.30	2.75
No. 1204. Velvet.....	1.65	18.00
No. 306. Velvetine.....	1.00	10.00
No. 309. Velvetine.....	1.50	14.50
No. 9161. Lacquered.....	1.50	15.00



HOLLY SPRAYS

With Red Berries

No.	Gross
No. 0150. Green leaves.....	\$2.25
No. 0152. Green leaves.....	5.00
No. 0161. Gold or silver leaves.....	5.00
No. 0205. Gold or silver leaves.....	2.50



HOLLY BERRIES (On Stems)

No.	Per gross	Per 50 gross
No. 103	\$0.20	\$7.50
No. 102.....	.30	12.50

ARTIFICIAL MISTLETOE

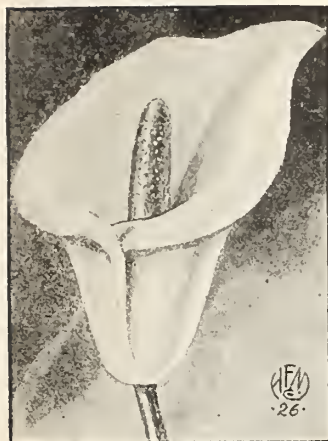
No. 0164. Per gross.....\$2.25

All prices subject to market changes

(we)

WAX FLOWERS

Finest quality, heavily waxed.



CALLA LILIES

	25 to a box	Doz.	100
No. 1. Small size	\$0.40	\$3.25	
No. 2. Large size .....	.50	4.00	



CARNATIONS

Pink and White; 100 to a box. Per 100, \$1.75; \$15.00 per 1000.



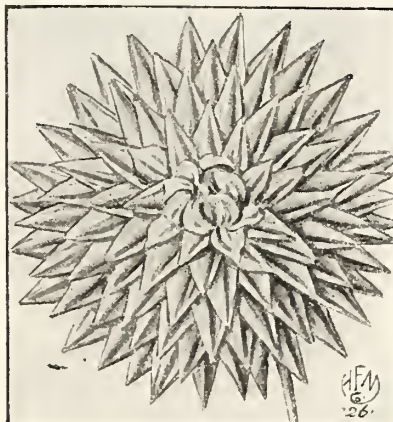
CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White.
2000 to box.
Per 1000 \$4.00



CHRYSANTHEMUMS

Lavender, Pink, White and Yellow. 100 to a box.
Per 100 \$3.00
Per 1000 25.00



DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to box.
Per 100 \$2.75
Per 1000 25.00



EASTER LILIES

Lavender or White; 100 to box. Per 100, \$5.00.



ROSES

Golden Gate, Pink and White; 100 to box.

	Per 100
No. 1. Small size	\$1.60
No. 2. Medium size	2.15
No. 3. Large size	2.85
No. A. Special size; tight blossom	2.25

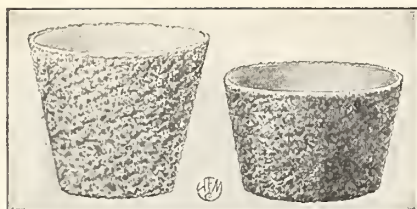


SWEET PEAS

Lavender, Pink or White; 500 to box.
Per 100, 55c.; \$5.00 per 1000.

DYE FOR COLORING FLOWERS

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

**JARDIERS (New Style)**

Colors: Green, Ivory, Lavender and Yellow.

	Doz.	100	1000
4-in. for pots.....	\$2.50	\$18.00	\$160.00
6-in. for pots	2.75	20.00	180.00
7½-in. for bulb pans .	2.50	18.00	150.00
8½-in. for bulb pans .	3.00	22.00	200.00
9½-in. for bulb pans .	3.75	27.50	250.00
10½-in. for bulb pans .	4.25	32.50	300.00

JARDIER VASE

Most practical vase made; unbreakable; waterproof; made of laminated cellulite; beautiful green and ivory tones. Per doz., \$2.50; \$20.00 per 100.

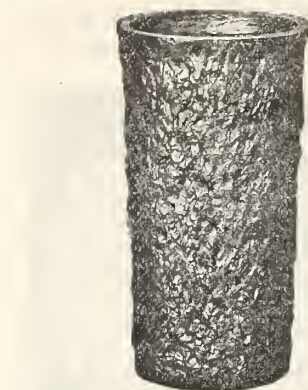


Metolit Vase

METOLIT FLOWER VASES

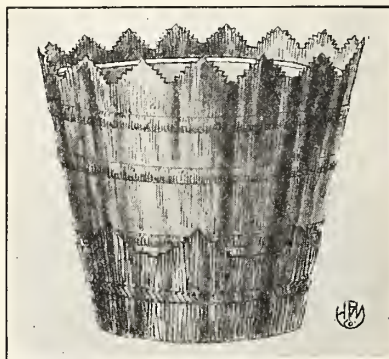
Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7½ in.	\$2.00
10	6 in.	9¾ in.	3.00

**FIBEROC ICE BOX VASE**

Made of pulp fibre. Color, walnut and mahogany with gold trim.

Size	Height	Top Diam.	Each	Doz.
A	8½ in.	8¼ in.	\$0.75	\$8.00
B	15 in.	6 in.	.90	10.00



Paper Pot Cover

PAPER POT COVERS

Made of waterproof crepe paper; easily adjusted; colors: Green, Red, Pink, Blue and Purple.

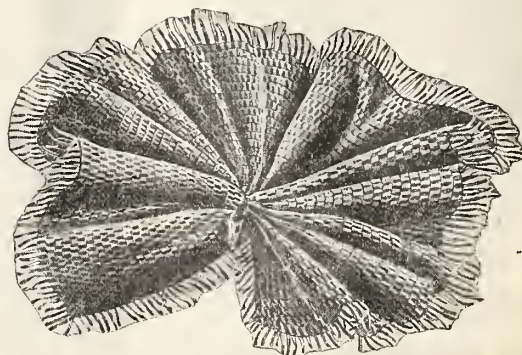
No.	Size Pot	Price Per 100
1.	4 inch	\$4.50
2.	5 inch	5.00
3.	6 inch	6.00
4.	7 inch	8.00
5.	8 inch	10.00



See pages 45 to 48 for complete line of Flower Baskets.

CREPE PAPER

(Papyrus Brand). Of domestic manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper. In moss green, Nile green, red, blue, pink, yellow, purple, lavender and white. 40c. per roll (by parcel post, 45c.); \$4.00 per doz. (by parcel post, \$4.25); per 100, \$30.00.

**JAPANESE MATS (For Pot Covers)**

Assorted colors, plain. Doz., \$1.00; per 100, \$7.50. Two-tone colors. Doz., \$1.00; per 100, \$8.00.



Empeco Jardiniere

EMPECO JARDINIERE PEACOCK DESIGN

Manufactured of heavy metal, attractively decorated; the inside is treated with rust-resisting lacquer.

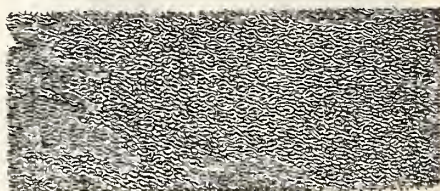
No.	Size of Pot	Doz.
140	4 inch	\$3.75
150	5 inch	4.00
160	6 inch	4.50
170	7 inch	6.50
180	8 inch	8.00

FLOWER VASES (Galv. Iron)

No.	Diam.	Top High In.	Bottom Diam.	Each	Doz.
65	7½	8	6½	\$0.50	\$5.25
66	9	10	7½	.65	6.50
67	9	11½	7½	.75	7.50
68	9	12½	7½	.90	9.00
69	9	18	7½	1.10	11.00
70	9	24	7½	1.45	14.50
253	5	10	3½	.45	4.75
254	5½	11	4½	.50	5.25
255	6½	12	5½	.65	6.50
257	6½	15	4½	.80	8.00



Galvanized Flower Vase

**GRASS MATS OR RUGS**

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 36 x 72 inches. \$5.00 each; per doz., \$50.00.

Felt Clock Dials



Colors: White and purple and white and gold.

	Each	Doz.
4 inch.....	\$0.35	\$3.50
7 inch.....	.60	5.50
10 inch.....	1.00	10.50

LETTERS FOR DESIGN WORK



No. 6



No. 4



No. 1



Immortelle Letters (Purple)
2-inch letters, \$5.25 per 100.

AMERICAN LEGION DESIGNS

Blue with gold lettering and trimming.

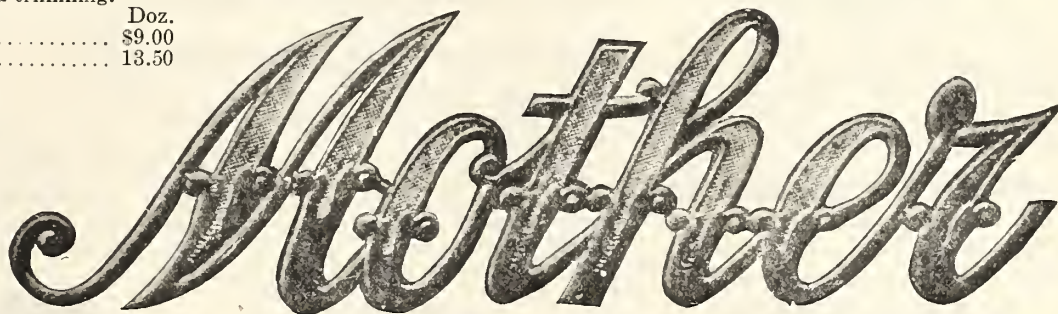
	Doz.
7½ in.....	\$9.00
11 in.....	13.50

SCRIPT LETTERS

Either in Gold or Purple.

Per 10, 30c.; \$2.50 per 100; per 1000, \$20.00.

Ten words to each package and not less can be supplied.



Father	Husband	Nephew	My	Cousin	Daughter	Beloved	Grandmother	Welcome
Mother	Aunt	At Rest	Asleep	Playmate	Darling	Family	Grandfather	Friend
Brother	Uncle	Son	Baby	Peace	Dear	Classmate	Sympathy	Home
Sister	Comrade	Our	Sleeping	Niece	Success	Good Luck	Too Soon	Wife

WRIST SHIELDS

No. 10. With rubber band, chiffon edge; all shades.
Per dozen.....\$2.25
Per gross.....24.00

GOLD STAR BRAND FEATHER SHOULDER SHIELDS

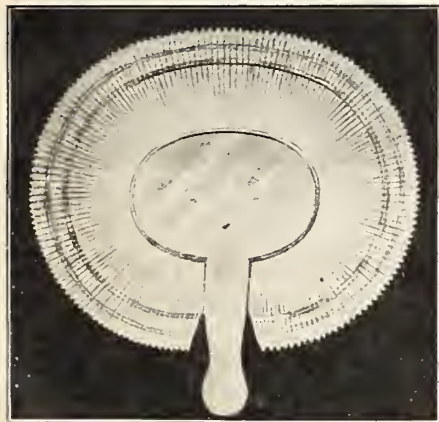
No. 104. All colors.
Per dozen.....\$2.50
Per gross.....27.00

FEATHER WRIST SHIELDS

No. 105. With rubber band and ribbon for tying flowers on; all colors.
Per dozen.....\$2.50
Per gross.....29.00

SINGLE FEATHERS

Used in the making of bridal and corsage bouquets; all colors.
Per 100.....\$4.00
Per 1000.....30.00



Corsage Shield No. 7½

CORSAGE SHIELDS

No.	Doz.
7½. Chiffon, no ribbon.....	\$2.50

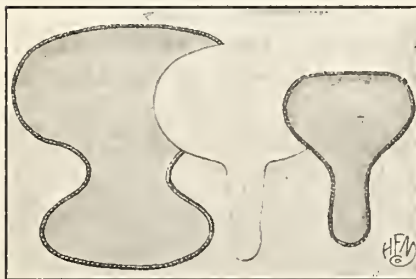
Save Time

4. Large.....	16.00
3. Medium.....	12.50
2. Average.....	6.50
1. Small.....	5.50

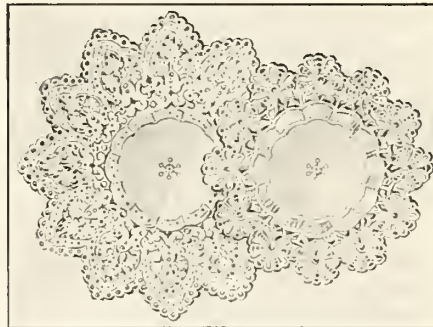
SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades.

No.	Doz.	Gross
No. 103-A.....	\$2.25	\$24.00



Rubber Lined Celluloid Rubber Lined



PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

No.	Width of Bowl	Width of Holder	Doz.	Gross
1	1½ in.	3½ in.	\$0.45	\$4.50
2	2½ in.	4½ in.	.50	5.25
3	2½ in.	5½ in.	.60	6.00
4	3¼ in.	8 in.	.70	7.50
5	3¾ in.	9¼ in.	.85	9.00
6	5 in.	11 in.	1.00	10.00

RUBBERIZED CORSAGE SHIELDS

Large, per doz.....\$1.60
Small, per doz.....1.00
Celluloid. In 4 colors: Green, Pink, Dull and Transparent. Doz., 85c.; \$6.00 per 100*
(See opposite column.)



Picot Edge Shower Ribbon

PICOT EDGE SHOWER RIBBON

Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors, White, Pink, Lavender, Blue, Nile and Ward. Put up on 50-yard reels; price, per reel, \$1.35.

PLAIN EDGE SHOWER RIBBON

Same as above, excepting with plain edge, colors the same. 50-yard reel, \$1.25.

BABY RIBBON

For tying cards, etc. 50-yard spools. Each, 70c.

METALLINE OR NEW YORKER

This is a distinct novelty in ribbons and where something unusual is desired for flower pieces it fills the bill. All colors and color combinations, including tricolor. 6 inches wide; 40 yds. to piece; per yd., 9c.; 12 piece lots at 8½c. per yd.

SPADE ACE (Metalline)

An unusually high grade metalline with attractive border, woven edges; in all the popular colors. Especially adapted for high grade work and will increase the value of any piece. 8 inches wide, 40 yds. to piece; per yd., 15c.; 12 piece lots, 14½c. per yd.

GLORIETTA RIBBON

A beautiful metalline gauze, exceptionally attractive; ideal for wedding and reception work; all colors to match any flowers. 6 inches wide, 40 yds. to bolt; per yd., 7c.; 10 bolt lots, 6c. per yd.

PLANTYE

(Width, Number 5)

An unusually attractive ribbon, made in all colors, including tricolor and margined with silver. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50-yd. spools, 75c.



METALLINE OR ELEPHANT GAUZE

Moisture Proofed by the Allenosgo Process

The most practical Metalline Gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts. Single piece lots, 6c. per yd.; 10-piece lots, 5¼c. per yd.

CHENILLE

PLAIN WORSTED

Comes 12 yards to a piece; colors, Purple, Red and White. Large size, per piece, 50c.; \$5.50 per dozen pieces.



Dandy Lion Metalline

DANDY LION METALLINE

Moisture Proofed by the Allenosgo Process

A superior quality, fit for the best work. When the charm of your flowers has faded, the bow remains as a lasting souvenir. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia and Goldye. Put up in 40-yard pieces; per yard, 10c.; 10-piece lots, 9½c. per yd.



CHIFFON (Blackboard)

In bolts averaging 40 yds. long. White, Pink and Lavender.

	Per Bolt	12 Bolts
4-inch	7c. per yd.	6½c. per yd.
6-inch	8c. per yd.	7½c. per yd.

CHIFFON (Lily of the Valley)

White, Pink and Lavender, with Valley design; width, 6 inches; 40-yd. pieces only. Per yd., 9½c.



Reversible Taffeta Corsage Ribbon

REVERSIBLE TAFFETA CORSAGE RIBBON

Pattern 3106

A firm quality of taffeta ribbon that can be used on any quality of corsage. Colors: White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Bronze and Moss. Put up in 10-yd. bolts; 75c. per bolt.

NEW IDEA FIBRE

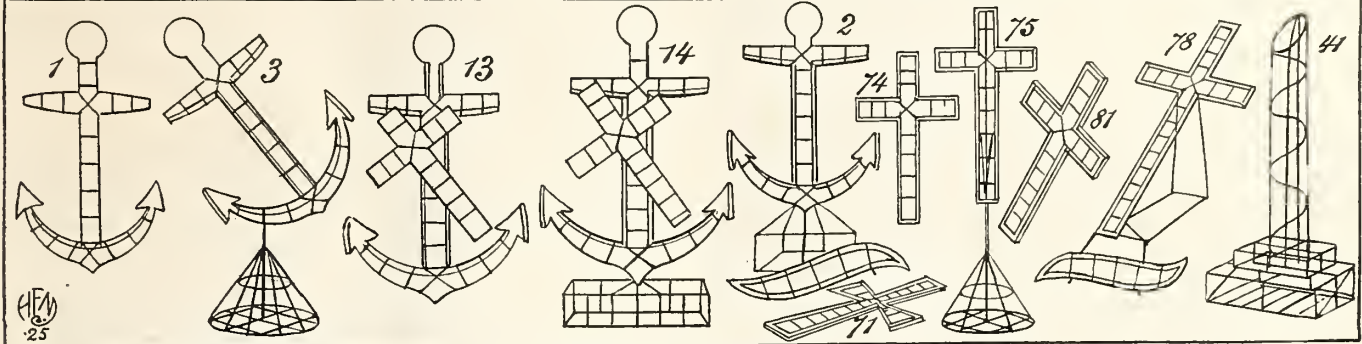
The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants; colors: Red, Moss, Green, Lavender, Pink, Purple and White.

No. 5. 1 inch wide; in pieces of 50 yds., \$1.30 per piece; 6 pieces for \$7.50.

Our Wire Designs are Carefully and Substantially Made

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



ANCHORS—FLAT No. 1

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

ANCHORS ON BASE No. 3

STANDING ANCHORS Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

ANCHOR AND CROSS No. 13

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.75	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

ANCHOR AND CROSS STANDING No. 14

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				

ANCHOR ON RECLINING STAND No. 2

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

BROKEN COLUMN No. 41

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$3.80	\$6.75	30	\$0.90	\$9.45	\$16.85
15	.45	4.75	8.40	33	1.00	11.00	21.25
18	.50	5.65	10.00	36	1.25	14.25	26.00
21	.55	5.70	10.10	39	1.40	15.10	27.00
24	.70	7.55	13.50	42	1.50	16.00	28.70
27	.80	8.50	15.20				

CRESCENT No. 58

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70	18	\$0.40	\$3.80	\$6.75
10	.20	1.90	3.35	20	.45	4.15	7.40
12	.25	2.25	4.00	22	.50	4.70	8.45
14	.30	2.85	5.00	24	.55	5.65	10.00
16	.35	3.40	6.00				

CROSSES (Flat) No. 74

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.14	\$1.35	\$2.40	24	\$0.26	\$2.65	\$4.70
14	.16	1.50	2.70	26	.28	2.80	5.00
16	.18	1.70	3.05	28	.30	3.40	6.10
18	.19	1.90	3.40	30	.35	3.80	6.75
20	.20	2.05	3.75	32	.45	4.70	8.45
22	.22	2.25	4.00	34	.55	5.65	10.10

CROSSES ON STAND No. 75

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

CROSSES, FLAT SLANTING No. 81

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
18	.25	2.25	4.00	30	.50	5.30	9.45
20	.30	2.85	5.00	36	.70	7.55	13.50

CASKET CROSSES No. 71

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.18	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
18	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

CROSS ON RECLINING STAND, WITH LETTERING FRAME No. 78

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				

CROSSES (Slanting) AND CROWN No. 77

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
21	\$0.60	\$6.60	\$11.80	30	\$0.75	\$8.00	\$15.00
24	.65	6.70	12.00	33	.85	9.00	17.75
27	.70	7.55	13.50	36	1.00	11.00	21.25

EASELS No. 52

A very pretty Stand for Designs.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15	\$0.15	\$1.50	\$2.70	27	\$0.30	\$2.80	\$5.00
18	.18	1.90	3.35	30	.35	3.75	6.75
21	.20	2.05	3.70	36	.55	5.65	10.10
25	.25	2.25	4.05				

GATES AJAR No. 113. Double Gates

Steps and Star, included in measure.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15 inch high, 1 step			\$1.35	15	\$0.25	\$2.45	\$4.40
18 inch high, 1 step			1.55	18	.35	3.80	6.75
21 inch high, 2 steps			1.80				
24 inch high, 2 steps			2.25				
27 inch high, 2 steps			2.70				
30 inch high, 3 steps			3.15				
33 inch high, 3 steps			3.60				

HEARTS—OPEN

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.12	\$1.15	\$2.00	15	\$0.25	\$2.45	\$4.40
10	.15	1.50	2.70	18	.35	3.80	6.75
12	.20	1.90	3.35				

HEARTS—STANDING Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
6	\$0.20	\$1.90	\$3.35	12	\$0.40	\$3.90	\$6.85
8	.25	2.45	4.40	15	.45	4.70	8.45
10	.30	2.80	5.00	18	.50	5.65	10.00

PILLOWS—FLAT No. 169

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$1.90	\$3.35	20	\$0.50	\$5.65	\$10.10
12	.25	2.45	4.40	22	.60	6.60	11.80
14	.30	2.80	5.00	24	.80	8.50	15.20
16	.35	3.80	6.75	26	1.00	10.40	18.55
18	.45	4.70	8.45	28	1.20	12.30	21.90

PILLOWS—OPEN TOP No. 170

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.15	\$1.50	\$2.70	22	\$0.45	\$4.75	\$8.40
12	.20	1.90	3.35	24	.50	5.65	10.00
14	.25	2.45	4.40	26	.55	5.70	10.10
16	.30	2.80	5.00	28	.60	6.60	11.80
18	.35	3.80	6.75	30	.65	6.70	12.00
20	.40	3.90	6.85				

STANDS ON BASES No. 202

For the florists who wish to make their own designs. Measure is taken across bottom.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
4	\$0.10	\$0.95	\$1.70	10	\$0.25	\$2.45	\$4.40
5	.12	1.15	2.00	12	.35	3.40	6.00
6	.15	1.50	2.70	14	.40	3.80	6.75
7	.18	1.70	3.05	16	.45	4.70	8.45
8	.20	2.50	3.75	18	.50	5.65	10.00
9	.23	2.35	4.25				

STAR No. 197

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
5	\$0.06	\$0.70	\$1.35	12	\$0.18	\$1.70	\$3.00
6	.08	.85	1.60	14	.20	1.90	3.35
7	.10	.95	1.70	16	.25	2.45	4.40
8	.12	1.15	2.00	18	.30	2.80	5.00
9	.14	1.35	2.35	20	.35	3.80	6.75
10	.16	1.50	2.70				

WREATHS No. 220

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.10	\$0.95	\$1.70	10	.12	1.15	2.00
12	.14	1.35	2.35	14	.16	1.50	2.70
16	.18	1.70	3.00	18	.30	2.85	5.00
20	.35	3.40	6.00	22	.45	4.70	8.45
24	.55	5.65	10.10				

STANDING WREATHS ON STAND No. 226

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.20	\$2.00	\$3.75	14	\$0.40	\$3.80	\$6.75
9	.25	2.45	4.40	16	.45	4.75	8.40
10	.30	2.85	5.10	18	.50	5.65	10.00
12	.35	3.40	6.75	20	.60	6.60	11.80

MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE.—Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone; for other zones please add additional postage.

- *Agri Pax.** A contact insecticide which controls rose-bugs as well as soft bodied insects; can be used on currants, asparagus, lettuce, celery, etc. The manufacturers claim it is harmless to plants and is non-poisonous. Per qt., \$1.25; \$4.00 per gal.; 5 gals., \$15.00.
- *Ant Destroyer (MacGregor's).** For exterminating ants, cock roaches, woodlice, snails and many other insects. Per ½ lb., 45c.; 90c. per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.; 25 lbs., \$21.00; \$41.00 per 50 lbs.; 100 lbs., \$75.00.
- *Antrol** A complete control system of combating ants, consisting of special glass containers and Antrol syrup. The complete system should cover every 15 feet around the outside of the house or ant trails in the garden. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.
- *Aphine.** For destroying aphids, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.
- Aphis Punk.** A paper that has been saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating. Especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.
- *Aphitrogen.** Makes a complete spray for aphid (plant lice) and for most sucking insects; also a plant disinfectant; prepared especially for roses and other plants. Per 4 oz., 70c.; \$1.20 per ½ lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.
- *Arsenate of Lead (Coated).** Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 50c.; \$1.00 per 2½ lbs.; 10 lbs., \$3.25; \$7.50 per 25 lbs.; 50 lbs., \$14.25; \$24.00 per 100 lbs.
- *Arsenate of Lead (Powdered).** 1 lb. to 1½ lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$5.00 per 25 lbs.; \$18.00 per 100 lbs.
- *Arsenate of Lead (Calcium).** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf eating insects; kills quick; sticks to leaves. 1 lb. makes 40 to 50 gals. Per ½ lb., 20c.; 30c. per lb.; 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$5.00; \$17.50 per 100 lbs.
- *Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.25 per ½ lb.; 2 lbs., \$3.25; \$11.85 per 10 lbs.
- *Bordeaux Mixture (Powder).** A 12% copper mixture for spraying purposes. Per lb., 35c.; \$1.60 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 100 lbs., \$20.00.
- *Bordo Lead (Powdered).** Has all the advantages of the paste form, but goes farther and is easier to handle. Per ½ lb., 20c.; 40c. per lb.; 5 lbs., \$1.80; \$3.15 per 10 lbs.; 25 lbs., \$7.25; \$24.00 per 100 lbs.
- Bug Death.** Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per lb., 25c.; 75c. per 5 lbs.; 12½ lbs., \$1.50; \$10.00 per 100 lbs.
- Calcium Caseinate.** Used as a spreader to mix with other insecticides which do not mix readily. Per 5 lbs., \$1.00; \$1.90 per 10 lbs.; 25 lbs., \$4.50.
- *Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.40; \$6.50 per 5 gals.
- *Ceresan (DuBay).** For treating the seed of small grains, such as barley, oats, wheat or rye against destructive grain diseases. 2 to 3 ounces are required for one bushel of seed. Per lb., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$12.50; \$49.00 per 100 lbs.
- *Copper Solution.** Excellent spray for carnation and snapdragon rust and diseases of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.50 per gal.
- *Cyanegg.** For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs.
- *Cyanogas (Calcium Cyanide).** G. Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. Per 5 lbs., \$3.00; \$10.00 per 25 lbs.; 100 lbs., \$30.00.
- *Cyanogas (Calcium Cyanide).** A. Dust. For killing rats, moles, woodchucks and other rodents. Per ½ lb., 45c.; 75c. per lb.; 5 lbs., \$3.00.
- *Derrisol** For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per ½ lb. bottle, \$1.20; \$2.00 per 1 lb. can; 2 lb. can, \$3.00; \$12.00 per 10 lb. can.
- Evergreen Insecticide** A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$13.00; \$50.00 per 5 gals.
- Fish Oil Soap.** An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.
- Fish Oil Soap (Good's Caustic).** This comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.
- Fish Oil Soap (Rosin).** Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.
- Fume Tobac (For Burning).** A high nicotine content tobacco dust, for greenhouse fumigation. Per 50 lb. bag, \$8.00; \$15.00 per 100 lbs.
- *Fungicide (Zenke's).** For various forms of fungous diseases. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.75 per ½ gal.; gal., \$3.25.
- Fungitrogen** A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilute 1 part with 60 parts of water. Per ½ pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per ½ gal.; gal., \$5.50.
- Getz There Soap.** Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.
- Grape Dust.** A powder preparation used for mildew, aphid, black fly and other insects, also for fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$13.75 per 100 lbs.
- *Hellebore.** An ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per ½ lb., 30c.; 55c. per lb.; 5 lbs., \$2.50.
- *Insectrogen** A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per ½ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per ½ gal.; per gal., \$7.00.
- *Kerosene Emulsion (Liquid) (Miscible Oil).** Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 45c.; 80c. per qt.; gal., \$1.65.
- *Lemon Oil Insecticide.** Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5 gal. keg.
- *Lime Sulphur.** For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 40c.; \$1.00 per gal.; 5 gals., \$3.60; \$9.50 per ½ bbl. (30 gals.); bbl. (50 gals.), \$13.00.

CARBONDALE HYDROMETERS

For testing the gravity of Lime-Sulphur solution. Price, \$1.00. (Postpaid, \$1.10.) With directions.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE.—Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

Lime Sulphur (Dry Powder Form). Instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.10; \$4.25 per 25 lbs.; 50 lbs., \$7.50; \$13.00 per 100 lbs.

Mag-O-Tite Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns, etc.; a valuable stimulant and fertilizer. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

***Mo Lo.** A preparation for destroying and driving away moles. Per pkg., 22c.; \$2.25 per doz.

***Nico Fume (Liquid).** A modern insecticide for vaporizing and spraying. Per $\frac{1}{4}$ lb., 75c.; \$2.00 per lb.; 4 lbs., \$6.25; \$11.50 per 8 lbs. Special contract price on large orders.

***Nico Fume Paper.** For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$5.00 for 144 sheets; 288 sheets, \$8.75. Special contract price on large orders.

***Nico Fume Fumigating Powder.** A $12\frac{1}{2}\%$ nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. Per 1 lb. tin, \$1.00; \$3.75 per 5 lb. size; 10 lb. size, \$6.85.

***Nikoteen (30% solution).** One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per $\frac{1}{4}$ oz. bottle; $\frac{1}{2}$ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.25; \$11.50 per 8 lb. bottle.

***Nikoteen (40% solution).** Per 4 lbs., \$7.00; \$13.00 per 8 lbs.

***Para Dichlorobenzine.** For peach tree borers; full directions on each package. Per 1 lb. can, 55c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$9.00 per 25 lb. keg; 100 lb. keg, \$30.00.

***Paris Green.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per $\frac{1}{4}$ lb., 13c.; 25c. per $\frac{1}{2}$ lb.; lb., 50c.; \$2.25 per 5 lbs.; 14 lbs., \$4.75.

Pyrethrum Powder. Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 60c.; \$2.75 per 5 lbs.; 10 lbs., \$5.00.

***Pyrox (Bowker's).** A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance and needs only to be mixed with cold water. Per lb., 45c.; \$1.75 per 5 lbs.; 10 lbs., \$3.00; \$6.25 per 25 lbs.; 50 lbs., \$10.75; \$15.50 per 100 lbs.; 300 lbs., \$43.50.

***Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.

Red Arrow Insect Spray (Pyrethrum Soap). A non-poisonous, efficient insecticide for use against sucking and chewing insects, such as Japanese beetles, rose chafers, aphids (plant lice), leaf hoppers, Mexican bean beetles, etc., either outdoors or in the greenhouse. Per 1 oz. bottle, 35c.; \$1.00 per $\frac{1}{4}$ pt.; $\frac{1}{2}$ pt., \$1.75; \$6.00 per qt.; gal., \$20.00.

***Revivo** Controls the Japanese beetle grub, by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. 10 lbs. will cover a space of 250 square feet. Per 10 lbs., \$1.50; \$3.50 per 25 lbs.; 100 lbs., \$10.00; \$45.00 per 500 lbs.

***Scalecide** Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 15 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.50 per 10 gals.; 30 gals., \$25.00; \$36.50 per 50 gals.

***Scale Oil (Mechling's).** A high grade miscible oil for the dormant spraying of fruit trees. Per qt., 50c.; \$1.20 per gal.

***Semesan (Du Bay).** A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.75 per lb.; 5 lbs., \$13.00; \$56.25 per 25 lbs.; \$220.00 per 100 lbs.

***Shoo Fly.** For keeping flies off cattle and horses; used with a spray or sponge. Per qt., 50c.; \$1.35 per gal.

Slug Shot The standard remedy for currant worms, rose slugs, cabbage worms and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb. carton, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), $9\frac{1}{4}$ c. per lb., f. o. b. Philadelphia.

***Snarol** For the control of cut worms, snails, slugs, etc.; non-injurious to vegetation and very economical to use on account of its insolubility in water. Per lb., 45c.; 90c. per 3 lbs.; 15 lbs., \$3.50.

***Soap Spray (Imp.).** An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.

Sodium Cyanide. (See Cyanegg).

***Sulphate of Copper.** For destroying fungous diseases of all kinds; also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

Sulphur. Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Large, 20c. each; per doz., \$2.25; small, 12c. each; per doz., \$1.25.

***Sunoco Spray Oil** For the control of scale insects, red spider, aphid, thrip, etc.; cheap, effective and pleasant to handle; complete directions with each can. Per gal., \$1.40; \$5.25 per 5 gals.; 15 gals., \$10.50; \$18.00 per 30 gals.; 50 gals., \$25.00.

***Thrip Juice (Hammond's No. 2).** This preparation is very effective against aphid, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

Tobacco Dust (For dusting). Excellent for lettuce and other plants to destroy soft, creeping insects. Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; $\frac{1}{2}$ ton, \$27.50; \$50.00 per ton.

Tobacco Dust (For fumigating). A specially prepared article. Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.; 500 lbs., \$18.00.

Tobacco Soap (Sulpho). A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00.

Tobacco Stems (Fresh). Used principally for fumigating and under benches in greenhouse; may also be steeped in hot water and used as a spray. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at $1\frac{3}{4}$ c. per lb.; $\frac{1}{2}$ ton, \$12.50; \$22.50 per ton.

TreeTanglefoot A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.

Volck A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphid, thrips, etc.; not only kills the insects, but also acts as a repellent. Per $\frac{1}{2}$ pt., 45c.; 70c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$23.00 per 10 gals.; 14 gal. drum, \$24.00; \$37.50 per 28 gal. drum.

***Wilson's O. K. Plant Spray** A powerful yet harmless and efficient insecticide for aphid, red spider, mildew, scale, etc., for inside and outside spraying. Per $\frac{1}{2}$ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$20.00.

Worm Destroyer (For Earth Worms). This is a powder and is distributed over a given surface and soaked with water, which cause the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; $\frac{1}{2}$ ton, \$30.00; \$55.00 per ton.

***X. L. All Insecticide Compound.** An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.00.

Lamps for Vaporizing Nicotine Solution. 70c. each (by parcel post, 80c.); 6 for \$3.75 (by parcel post, \$4.00).

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MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

Acid or Rock Phosphate (16%). Apply 1,000 lbs. per acre. 200 lbs., \$3.00; \$11.50 per ½ ton; ton, \$20.00.

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. Per 25 lbs., will make one-half ton of manure, \$1.75; \$10.00 per 150 lbs., will make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2,100 lbs.

Ashes, Canada Hard Wood. Apply 1,000 lbs. per acre. Per 25 lbs., \$5c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

Asparagus Fertilizer. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.25; \$18.50 per ½ ton; ton, \$35.00.

Blood (Dried). For indoor culture of flowering plants like roses, carnations, etc. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50; \$10.00 per 200 lbs.; 500 lbs., \$22.50; \$42.50 per ½ ton; ton, \$80.00.

Blood Flour. Similar to dried blood. \$6.00 per 100 lbs.; 200 lbs., \$11.00; \$50.00 per ½ ton; ton, \$95.00.

Bone (Coarse Ground). Apply 800 to 1,000 lbs. per acre. 200 lbs., \$7.00; \$32.50 per ½ ton; ton, \$60.00.

Bone Flour. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.

Bone Meal (Michell's Special Florist's Brand). Apply 800 to 1,000 lbs. per acre. 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.50 per 100 lbs.; 200 lbs., \$6.00; \$27.50 per ½ ton; ton, \$50.00.

Chrysanthemum Manure (Thompson's Special). Per 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.

Clay's Fertilizer. An English chemical fertilizer for forcing greenhouse plants and vegetables. 28 lbs., \$3.25; \$5.50 per 56 lbs.; 112 lbs., \$10.00.

Cotton Seed Meal. Apply 800 lbs. per acre. 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$31.50 per ½ ton; ton, \$60.00.

Cow or Cattle Manure (Pulverized or Shredded). Thoroughly sterilized and weedless. In 100-lb. bags f. o. b. Philadelphia, \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50.

Cow or Cattle Manure. F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

Ferogen. A spring and summer ground dressing. Per lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$10.00 per 25 lbs.; 100 lbs., \$37.00.

Floraid. A concentrated organic nitrogen fertilizer; ½ lb. is sufficient to treat 100 square feet of ground. Per lb., 45c.; \$1.90 per 5 lbs.; 10 lbs., \$2.90; \$4.75 per 25 lbs.

Horn Shavings. Used principally for mixing in potting soil. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.

Hortobacco (Michell's). A complete combined fertilizer and insecticide. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75; \$12.50 per 500 lbs.; ½ ton, \$23.50; \$45.00 per ton, f. o. b. Phila. (\$40.00 per ton, f. o. b., Lancaster).

Humus. Especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton.

Kainit (Potash Salts). Apply 800 to 1,000 lbs. per acre. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 50 lbs.; 200 lbs., \$2.50; \$11.00 per ½ ton; ton, \$20.00.

Land Plaster. Apply about 1,500 to 2,000 lbs. per acre. Per 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; per ½ ton, \$13.50; \$25.00 per ton.

Lawn Sand (Climax). A weed destroyer as well as a fertilizer. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112-lb. bag.

Lime (Hydrated or Powdered). 40c. per 10-lb. box; 50 lbs., \$1.00; \$1.75 per 100 lbs.; 500 lbs., \$7.00; \$13.00 per ½ ton; ton, \$23.00.

Limestone (Pulverized). Apply 1 ton per acre. Per 100-lb. bag, \$1.75; \$6.50 per 500 lbs.; ½ ton, \$11.00; \$20.00 per ton.

Loma. A scientifically prepared plant food for lawns, flower gardens, vegetable gardens, shrubbery and potted plants; rich in life-giving nitrogen, also potash and phosphates. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.00.

Michell's Lawn Dressing and Fertilizer. Apply 1,000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton; ton, \$45.00.

Mum Manure (Smith's). A perfect food for Mums and other flowers, either under glass or in the garden. 50 lbs., \$3.50; \$6.50 per 100 lbs.; 500 lbs., \$31.25; \$60.00 per ½ ton; ton, \$115.00.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$39.00; \$75.00 per ton.

Philogan. A natural manure for all crops. Organic material, manufactured by scientific process; no waste, all available, absolutely safe; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.

Phosphate, Michell's High Grade. Apply 800 to 1,000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.25 per 200 lbs.; ½ ton, \$23.75; \$45.00 per ton.

Plantabs. An odorless plant food in tablet form, for all plants in the house or garden. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 75 tablets, \$4.00 per doz.; pkgs. of 200 tablets, \$8.00 per doz.; pkgs. of 1,000 tablets, \$28.00 per doz.

Plant Food (Michell's). A highly concentrated chemical fertilizer for house, garden or conservatory. Analysis: Nitrogen, 2¼%; available phosphoric acid, 7%; potash, 2%. 5 oz. pkgs., \$1.35 per doz. pkgs.; 100 pkgs., \$10.00; 12-oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.

Sacco. A complete and high grade fertilizer for general lawn and garden use. Per lb., 20c.; 40c. per 5 lbs.; 10 lbs., 70c.; \$1.50 per 25 lbs.; 50 lbs., \$2.75; \$4.50 per 100 lbs.; ½ ton, \$42.50; \$80.00 per ton.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton.

Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. 25c. per 3 lbs.; 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.80 per 50 lbs.; 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

Soot (Imported Scotch). 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; in sacks of about 100 lbs., 4c. per lb.; 5-sack lots, at 3½c. per lb.

Stim-U-Plant. A plant food in tablet form. Per pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1,000 tablets, \$3.50.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: equal to 25% of ammonia. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.65; \$2.75 per 50 lbs.; 100 lbs., \$4.75; \$8.50 per 200 lbs.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.

Tankage. This is usually applied to plants such as roses, etc., under glass. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$28.00; \$55.00 per ton.

Terogen. A new autumn and winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$37.50 per 100 lbs.

Tobacco Stems. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; bale lots at 1¾c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees. 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$20.00 per 500 lbs.; ½ ton, \$36.00; \$70.00 per ton.

Velvet Lawn Fertilizer (Sulphate of Ammonia). For lawns, golf courses, truck gardens, small fruits, orchards, shrubs, house plants and wherever quick, luxurious, weedless vegetation is wanted. 2 lbs., 35c.; 75c. per 5 lbs.; 10 lbs., \$1.25; \$2.25 per 25 lbs.; 100 lbs., \$4.75.

Vigoro. Especially adapted for the lawn and vegetable garden. 5 lbs., 50c.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.

Wheat Fertilizer. For grass and grain crops. Apply 800 lbs. per acre. \$4.50 per 200 lbs.; ½ ton, \$21.00; \$40.00 per ton.

Wonder Worker Fertilizer. A high grade animal base fertilizer, for growing all vegetable crops. Per 100 lbs., \$5.00; \$9.00 per 200 lbs.; 500 lbs., \$22.00; \$35.00 per ½ ton; ton, \$65.00.

MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish
Liner
Earthen
Fern Pan



Cedar Tub

Keystone Tub

Earthen
Flower Pot

Azalea Pot

Earthen
Bulb Pan

Earthenware
Saucer

Krick's Pot
Hanger

Eureka Pot
Hanger

CEDAR TUBS

Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

	Top Diam.	Depth	Price
No. 0	24 3/4 in.	24 in.	\$11.00
No. 1	23 3/8 "	22 "	10.00
No. 2	21 "	20 "	9.00
No. 3	18 1/2 "	18 "	7.25
No. 4	16 1/2 "	16 "	6.00
No. 5	14 7/8 "	14 "	5.25
No. 6	12 7/8 "	12 "	4.50
No. 7	11 3/4 "	10 "	4.00
No. 8	10 9/16 "	9 1/2 "	3.50

MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
1	6 in.	6 in.	\$0.60	\$6.00	\$45.00
2	7 "	7 "	.65	6.50	46.50
3	8 "	8 "	.70	7.00	48.00
4	9 "	9 "	.75	7.50	49.50
5	10 "	9 "	.80	8.00	60.00
6	11 "	10 "	.95	9.50	72.00
7	12 "	11 "	1.10	11.00	87.00
8	13 "	12 "	1.40	16.00	100.00
9	14 "	13 "	1.60	17.00	
10	15 "	14 "	1.75	19.00	
11	16 "	15 "	1.90	22.00	
12	17 "	16 "	2.25	23.50	
13	18 "	17 "	2.50	28.00	
14	19 "	18 "	3.00	34.00	

No. 2, Special Pail Tub, 10 3/4-in. diam.; 8-in. deep. Per doz., \$8.50; \$65.00 per 100.

AZALEA POTS

Diam.	Depth.	Doz.	100	1000
5 in.	4 1/2 in.	\$0.65	\$4.85	\$37.80
6 "	5 "	.95	7.30	56.70
7 "	6 "	1.65	12.15	94.50
8 "	7 "	2.35	17.55	136.50

EARTHEN BULB PANS

Diam.	Doz.	100	1000
6 inch	\$0.95	\$7.30	\$56.70
7 "	1.65	12.15	94.50
8 "	2.35	17.55	136.50
9 "	3.50	27.00	
10 "	5.00	36.40	
12 "	9.50	74.25	
14 "	16.00	121.50	

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch	\$0.15	\$1.15	\$9.45
2 "	.15	1.15	7.88
2 1/4 "	.20	1.15	8.93
2 1/2 "	.25	1.35	10.50
3 "	.30	1.75	13.65
3 1/2 "	.35	2.15	16.80
4 "	.40	2.70	21.00
4 1/2 "	.50	4.00	28.35
5 "	.65	4.85	37.80
5 1/2 "	.85	6.05	47.25
6 "	.95	7.30	56.70
7 "	1.65	12.15	94.50
8 "	2.35	17.55	136.50
9 "	3.50	27.00	
10 "	5.00	36.40	
12 "	9.50	74.25	
14 "	16.00	121.50	

EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inch	\$0.25	\$2.00
5 "	.35	2.75
6 "	.50	3.75
7 "	.70	5.00
8 "	1.00	7.00
9 "	1.30	10.00
10 "	1.55	11.50
11 "	1.85	14.00
12 "	2.25	17.50
14 "	4.00	30.00

EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0.05	\$0.50	\$4.00
4 3/4 "	2 1/8 "	.08	.70	5.00
5 1/2 "	2 1/4 "	.10	.85	6.25
6 1/4 "	2 1/2 "	.12	1.00	7.50
7 "	2 5/8 "	.15	1.20	8.75
8 "	3 1/8 "	.18	1.65	13.50
9 "	3 1/4 "	.20	2.00	15.00

FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.15	\$1.56	\$11.88

SEED PANS (Earthenware)

	Each	Doz.
6 inches square	\$0.60	\$6.75
8 "	.85	9.05
10 "	1.00	11.34
12 "	1.20	13.50

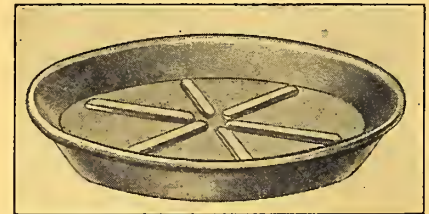
POT HANGERS

	Each	Doz.	P. Post per doz.	Gross
Krick's No. 1, 3 to 5 in. pots.	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6 and 7 in. pots.	.07	.65	.75	5.00
Krick's No. 3, 8 to 10 in. pots.	.08	.75	.85	5.50
Eureka. For all sizes of pots. Made of galvanized wire. 12c. each; per doz., \$1.25 (by P. P., \$1.35); \$9.00 per 100.				

PAPER FLOWER POTS

Ins. Diam.	Weight per 1000	Per 100	P. Post per 100	1000
2	10 lbs.	\$0.38	\$0.48	\$3.40
2 1/4	12 "	.44	.54	3.57
2 1/2	16 "	.52	.62	4.50
3	24 "	.70	.85	6.09
3 1/2	34 "	.91	1.06	7.82
*4	46 "	1.14	1.34	9.77
*5	74 "	1.77	2.02	15.07
*6	102 "	2.37	2.67	20.05
*7	130 "	2.95	3.25	24.75

Sizes marked * are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.



RUBBER SAUCERS

Durable and waterproof.

Diam.	Each	P. Post Each	Doz.
4 inch	\$0.15	\$0.20	\$1.50
4 1/2 "	.20	.25	2.00
6 "	.25	.30	2.75
6 1/2 "	.30	.40	3.25
7 1/2 "	.35	.45	4.00
9 "	.45	.55	5.00
10 "	.65	.75	7.00
12 "	.80	.95	9.25

WOOD FIBRE SAUCERS

Outside Diam.	Each	P. Post Each	Doz.
4 inch	\$0.20	\$0.25	\$2.25
5 "	.25	.30	2.80
6 "	.35	.40	4.00
7 "	.40	.45	4.50
8 "	.45	.50	4.75
10 "	.50	.60	5.50
12 "	.75	.85	8.50
14 "	1.35	1.50	15.00
16 "	1.60	1.75	17.50
18 "	1.75	1.90	20.00